TP 10117E

Management Information System (MIS)
User's Guide

Volume 1 - Management

Prepared for:
Transportation Development Centre
Policy and Coordination Group
Transport Canada

By Systematix Consultants Inc.

Juillet 1991

41329

92-00999/

Ce manuel est également disponible en français: Système intégré de gestion (SIG), TP 10117FO

Le présent guide a été conçu dans le but de fournir une aide aux agents de projet ainsi qu'au personnel administratif du Centre de développement des transports dans l'utilisation du système SIG.

Ce guide se divise en deux volumes :

- Guide de l'utilisateur SIG du CDT/gestion, qui couvre tous les aspects du système reliés aux fonctions de gestion;

- Guide de l'utilisateur SIG du CDT/soutien administratif, qui couvre tous les autres aspects du système, tels que l'entrée de données, la production de rapports mensuels, etc.

This TDC MIS User's Guide was prepared to assist the Project Officers and support staff of the Transportation Development Centre in their use of the MIS system.

It is divided in two volumes :

- TDC MIS User's Guide/Management, covering all aspects of the system related to the Project Management functions;

- TDC MIS User's Guide/Support, covering all other aspects of the system, such as data entry, month-end report production, etc.

TABLE OF CONTENTS

		Page
Foreword		
◊ **Introduction**		
•	Contents	1
•	Scope	2
•	TDC - Management Information System (MIS)	3
•	TDC - Project Management	4
•	MIS Information	5
•	Process Project Monitoring Data	6
•	MIS System Management Menu (Users)	7
•	MIS System Management Sub-Menus (Users)	8
•	MIS System Management Menu (Finances)	10
•	MIS System Management Sub-Menus (Finances)	11
•	MIS System Management Menu (Records Office)	13
•	MIS System Management Sub-Menus (Records Office)	14
Section 1 - General Use		**15**
1.1	General Points	15
1.2	How to Initiate a MIS Session	16
1.3	How to Navigate within the MIS Main Menu	17
1.4	How to Navigate within the MIS Sub-Menus	17
1.5	How to Exit from the MIS Session (Logout)	17
1.6	How to Display a Report on Screen	18
Section 2 - Procedures		**19**
2.0	Operations	20
2.1	Output Reports	42
2.2	Input Screen	263
2.3	Source Documents	264

Appendix A 279

A-1 Standard Items 280
A-2 List of Abbreviations 285
A-3 Glossary 286

Appendix B 288

B-1 Project status 289
B-2 MIS MODE CODE 290
B-3 Performing Organisation Type 291
B-4 MIS-DATAFILE - List of Abbreviations 292
B-5 Mode Code 293
B-6 Probable contractor 294

◊ Introduction

This guide is divided in two volumes:

- TDC MIS User's Guide / Management, covering all aspects of the system related to the Project Management functions.

- TDC MIS User's Guide / Support, covering all other aspects of the system, such as data entry, month-end report production, etc.

Contents

The present volume of the TDC MIS User's Guide was prepared to assist the Project Officers in their use of the MIS. It contains two main sections:

Section 1 - General Use, describes the various general operations (login, logout, etc.)

Section 2 - Procedures, presents the general operations to follow to produce the various MIS management reports.

The user will also find:
- information and detailed operations concerning each report;
- the input screens used to enter data in the system;
- the source documents required when using the input screens.

Appendix A provides further information on how to navigate in this manual, a list of the abbreviations used, and a glossary.

Scope

This volume covers the reports related to the MIS within the Project Management functions, namely:

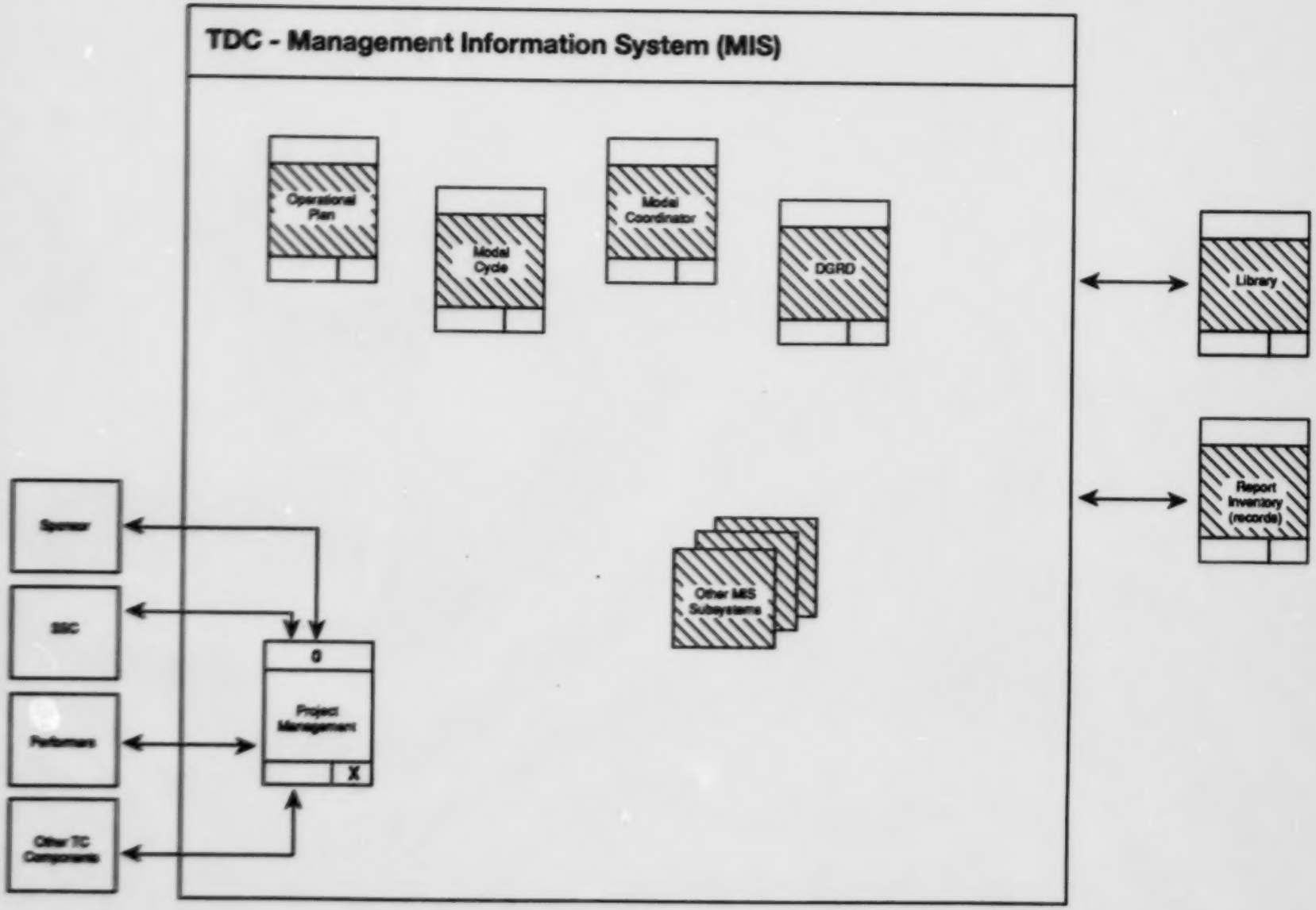
2. Project Identification
- 2.10 Proposed Project Management
  - 2.10.1 Enter Proposed Project in the MIS
  - 2.10.2 Enter EDTDC Comments in the MIS
- 2.50 Project Justification
  - 2.50.1 Reports from MIS

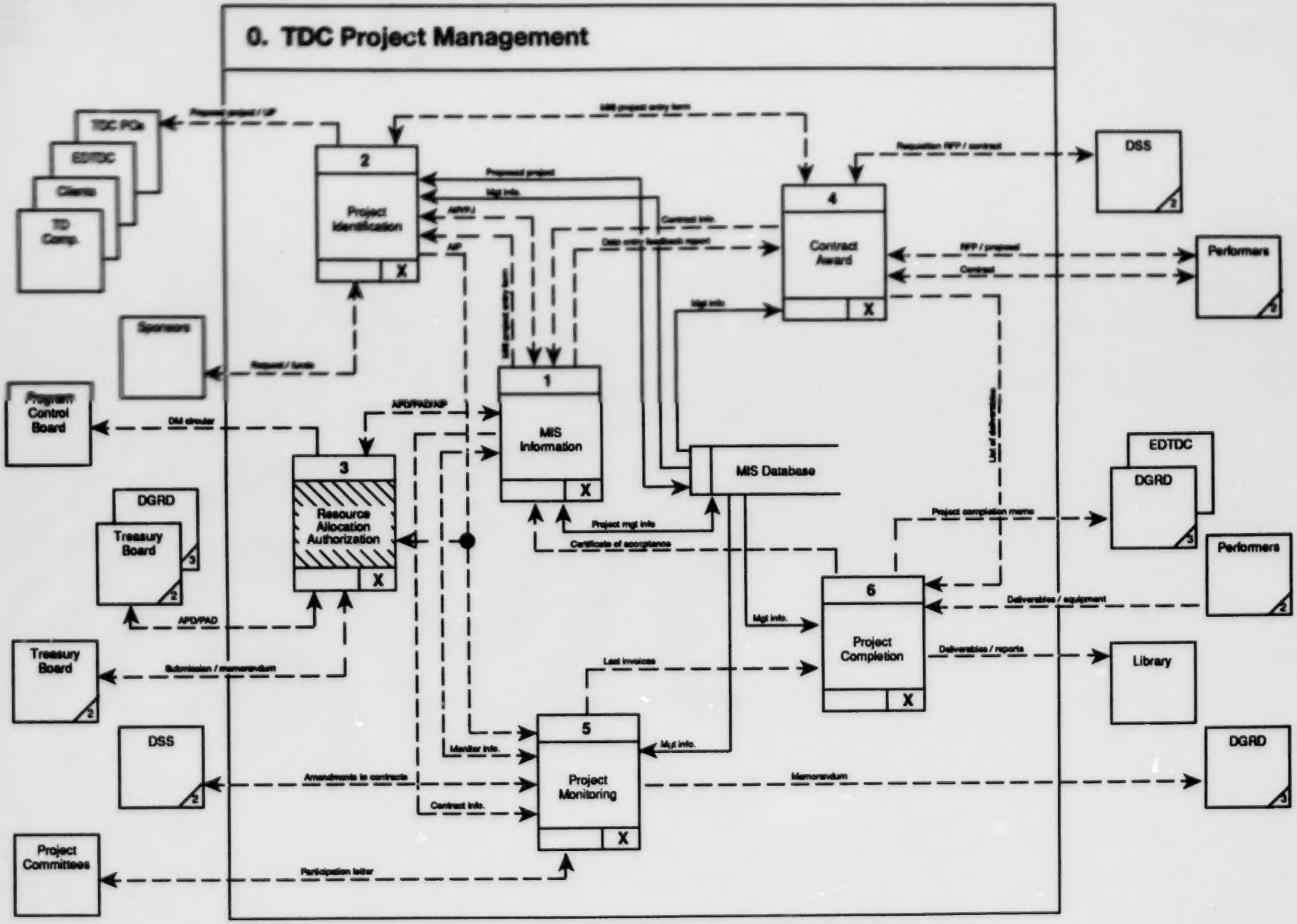
4. Contract Award
- 4.1 Reports from MIS

5. Project Monitoring
- 5.1 Reports from MIS

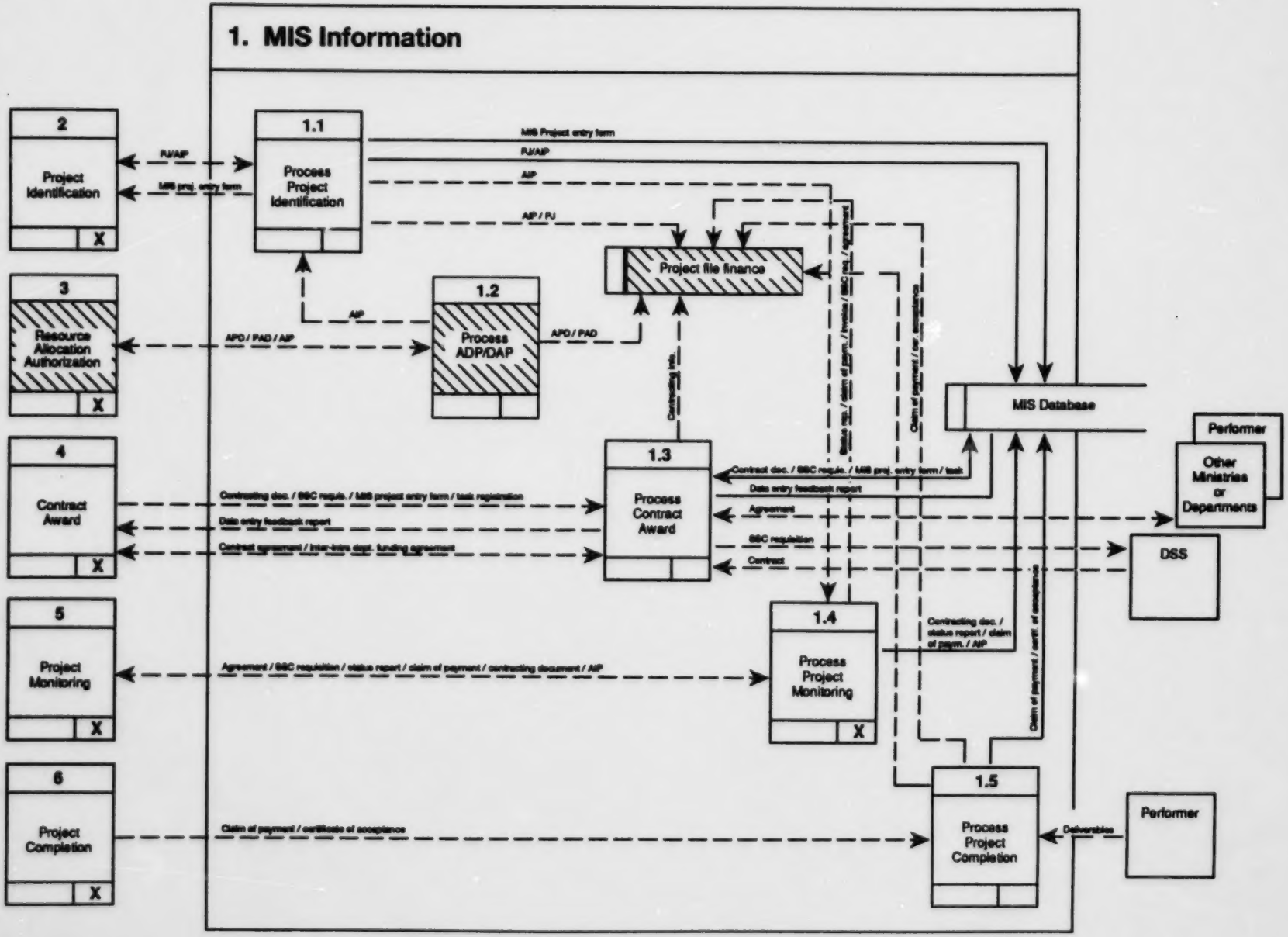
6. Project Completion
- 6.1 Reports from MIS

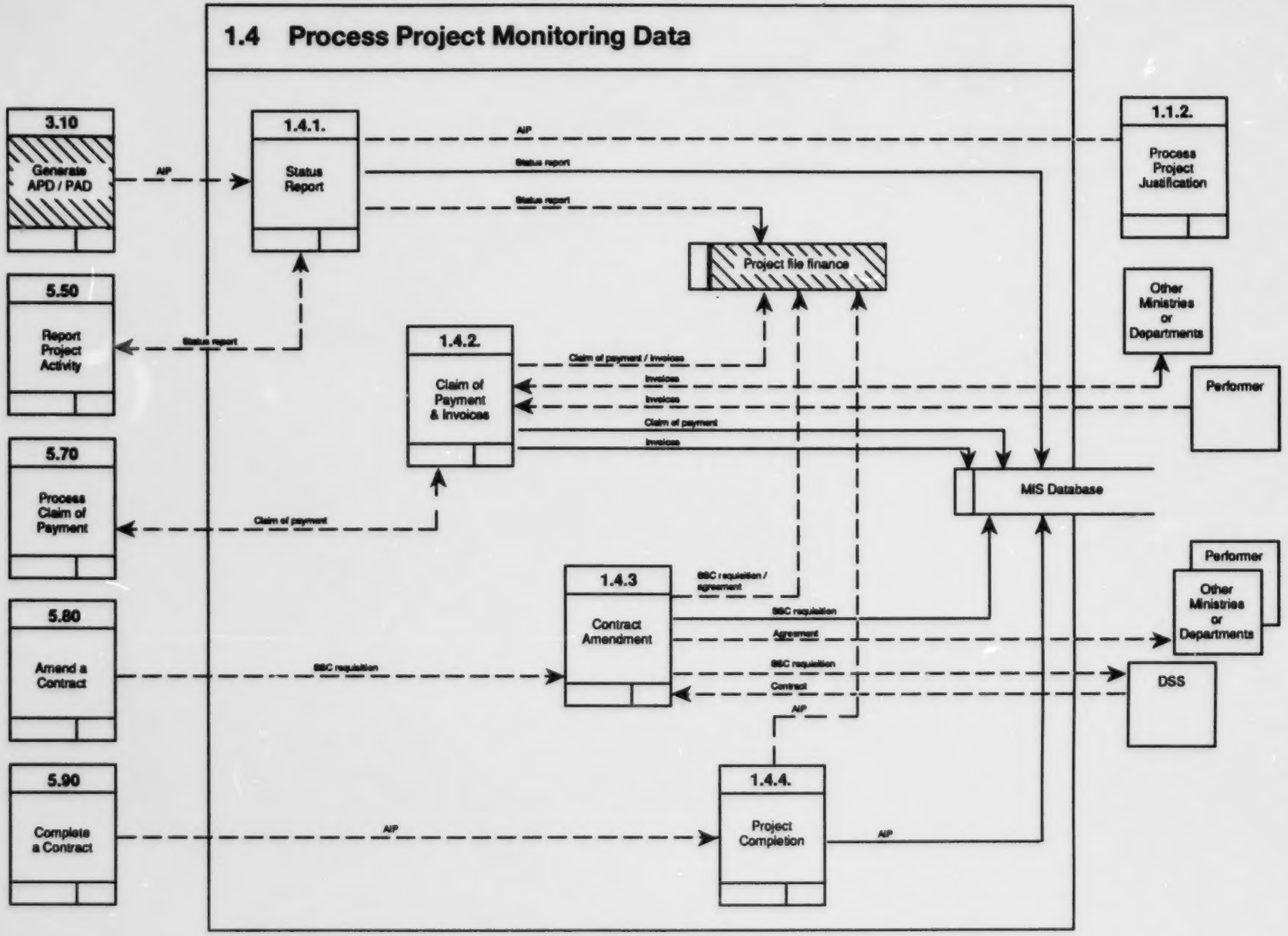
Diagrams on the following pages show the general context of the MIS, on which this User's Guide was based. Appendix A-1 provides an explanation of the symbols used in these diagrams. MIS System Management Menu details the various menus available within the MIS.


TDC - Management Information System (MIS)
Operational Plan
Model Cycle
Model Coordinator
DGRD
Library
Report Inventory (records)
Other MIS Subsystems
Sponsor
SSC
Performers
Other TC Components
0
Project Management
X



NOTA: The function numbers correspond to the chapter numbers in the "TDC Project Procedures manual"


1. MIS Information
2
Project Identification
X
PJ/AIP
MIS proj. entry form
1.1
Process Project Identification
MIS Project entry form
PJ/AIP
AIP
AIP / PJ
Project file finance
3
Resource Allocation Authorization
X
APD / PAD / AIP
AIP
1.2
Process ADP/DAP
APD / PAD
Contracting info.
Status rep. / claim of paym. / invoice / SSC req. / agreement
Claim of payment / cer. acceptance
MIS Database
4
Contract Award
X
Contracting doc. / SSC requis. / MIS project entry form / task registration
Data entry feedback report
Contract agreement / Inter-Intra dept. funding agreement
1.3
Process Contract Award
Contract doc. / SSC requis. / MIS proj. entry form / task
Data entry feedback report
Agreement
SSC requisition
Contract
Performer
Other Ministries or Departments
DSS
5
Project Monitoring
X
Agreement / SSC requisition / status report / claim of payment / contracting document / AIP
1.4
Process Project Monitoring
X
Contracting doc. / status report / claim of paym. / AIP
Claim of payment / certif. of acceptance
6
Project Completion
X
Claim of payment / certificate of acceptance
1.5
Process Project Completion
Deliverables
Performer


1.4 Process Project Monitoring Data
3.10
Generate APD / PAD
AIP
1.4.1.
Status Report
AIP
Status report
Status report
1.1.2.
Process Project Justification
Project file finance
5.50
Report Project Activity
Status report
1.4.2.
Claim of Payment & Invoices
Claim of payment / invoice
Invoices
Invoices
Claim of payment
Invoices
Other Ministries or Departments
Performer
5.70
Process Claim of Payment
Claim of payment
MIS Database
1.4.3
Contract Amendment
SSC requisition / agreement
SSC requisition
Agreement
SSC requisition
Contract
AIP
Performer
Other Ministries or Departments
5.80
Amend a Contract
SSC requisition
DSS
5.90
Complete a Contract
AIP
1.4.4.
Project Completion
AIP

MIS SYSTEM MANAGEMENT MENU (USERS)

Following is a list of the menu items documented in this user's guide. The user will find the corresponding sub-menus in the following pages.

MENUS FOR MIS
EDTDC.
PUBLICATIONS.
CURRENT TECH.
OP/PLN
DGRD
MAJ/PPF
MAJ/SITE VISIT.
SUEN
USAGERS
TECH. APPLICATION

Each block groups submenu items related to one main menu option. The ITEM represents the option to be selected in sub-menu blocks; the DESCRIPTION is the item name as shown on the screen; the PHASE represents the phase number in which the MIS reports are related (if no phase is indicated, the report can be used in any project management phase).

MIS SYSTEM MANAGEMENT SUB-MENUS

Item	Description	Phase	Item	Description	Phase
EDTC					
1	PROJECTS IN A-I-P STATUS	1	2	OVERALL PROJECT REVIEW	5
3	R&D REPORT	5	4	OUTSTANDING INVOICES CY	5
5	PROJECT FINANCIAL STATUS	5	6	R&D EXPENDITURES BY ORG. TYPE	5
7	R&D EXPENDITURES BY REGION	5	8	CONTRACTOR INFORMATION	5
9	PROJECTS IN NEGOTIATION	4	10	PROJECT PROFILE SHEET	5
11	PROJECTS IN REPORTING STATUS	5	12	ACTIVE PROJ. MORE THAN A YEAR	5
13	DETAIL OF SIMPLE TIES CONTRACT	5	14	MODE OPERATIONAL PLAN PRINTOUT	5
15	PROJECT SEARCH				
PUBLICATIONS					
1	prints PUBLICATIONS RECEIVED	6	2	prints PROJECTS FOR DIRECTORY	6
3	PUBLICATION PLAN BY QUARTER		4	PUBLICATION COST UPDATE	
5	QUARTERLY PUBLICATION PRINTOUT		6	PUBLICATION SEARCH	
7	PRINT RPT. RECEIVED MONTHLY				
CURRENT TECH.					
1	CURRENT TECHNOLOGY REPORTS		2	ENERGY PROJECT PROFILE SHEET	
3	PROJECTS HISTORY BY SPONSOR		4	ENERGY FUNDED PROJECT REPORT	
OP/PLN					
1	MODAL SUMMARY FOR ONE MODE	5	2	MODAL SUMMARY FOR ALL MODES	5
3	OVERALL SUMMARY	5	4	DETAILLED REPORT	5
DGRD					
1	PROJECTS IN A-I-P STATUS	5	2	PROJECT COST DATA	
3	CONTRACTOR INFORMATION	5	4	PROJECTS IN NEGOTIATION	
5	PROJECT PROFILE SHEET	5			

MIS SYSTEM MANAGEMENT SUB-MENUS

Item	Description	Phase	Item	Description	Phase
MAJ/PPF					
1	INSERT A NEW PROPOSAL		2	DELETE PROPOSAL PROJECT	
3	TO MODIFY A PROPOSAL		4	EDTDC COMMENTS	
5	PROPOSED PROJ. BY RSPB CENTER		6	PROPOSED PROJECTS BY MODE	
7	TO MODIFY AT MEC		8	PROPOSED PROJ. BY MODE & MEC#	
MAJ/SITE VISIT					
1	DESIGNATE PROJ. FOR SITE VISIT		2	MODIFY SITE VISIT INFORMATION	
SUEN					
1	modify TC COMPONENT & DESIGNTR		2	to modify CORE PROJECT TYPE	
3	modify ADDENDUM ACTIVITY CODE		4	REPORT ON PROJ FOR SITE VISITS	
5	INFO. ON (SIMPLE) TIES PROJECT		6	REPORTS FOR "IEA SURVEY"	
7	REFER TO PREVIOUS FISCAL YEAR		8	NUMBER OF PROJECTS STARTED	
9	SCIENCE ADDENDUM YEARLY REPORT		10	Prints "SCIENCE ADDENDUM LIST"	
11	Prints ACCES. TRANS. CURRENT PRJ.	5	12	prints H&D PUBLICATIONS by PO	
13	modify ORG. TYPE via PROJECT #	5	14	modify REGION & AREA OF BENEFI	5
USAGERS					
1	REFER TO PREVIOUS FISCAL YEAR	5	2	TRANSACTIONS FOR CONTRACT(S)	5
3	LIST FOR A SPECIFIC SPONSOR		4	PROJECT LISTING BY CONTRACTOR	5
5	LIST OF YOUR CONTRACTORS		6	PROPOSED PROJECTS LISTINGS	2
7	LIST OF YOUR PROJECTS	5	8	FINANCIAL STATUS OF CONTRACTS	5
9	PRINT MIS PROJECT ENTRY FORM	4	10	(S) TIES SUMMARY AND/OR DETAILS	5
11	OVERALL "TIES" PROJECT SUMMARY	5	12	OVERALL PROJECT REVIEW	5
13	PUBLICATION SEARCH		14	PROJECT INFORMATION SEARCH	
15	NONFINANCIAL PROJ./INFO. LIST		16	PROJECT PROFILE SHEET	5
17	OVERALL PROJECT'S BILLING				
TECH. APPLICATION					
1	T.A.CONTRACTS BY PROJECT OFF.		2	T.A. CONTRACTS BY MODE	
3	HIGHWAY CONTRACTS BY MODAL OBJ	5	4	PROJECTS BY T.A. PROJECT OFF.	
5	HIGHWAY PROJECTS SUMMARY	5			

MIS SYSTEM MANAGEMENT MENU (FINANCE)

Following is a list of the menu items documented in this user's guide. The user will find the corresponding sub-menus in the following pages.

MENUS FOR MIS (FINANCE)
ORGANISME
RAP. FIN DE MOIS
ANTOINE
TACHE (SIMPLE)
FORTIN
RECUPERATION
NARRATIF
RAPPORT
MAJ
MAJ/OPL

Each block groups submenu items related to one main menu option. The ITEM represents the option to be selected in sub-menu blocks; the DESCRIPTION is the item name as shown on the screen; the PHASE represents the phase number in which the MIS reports are related (if no phase is indicated, the report can be used in any project management phase).

MIS SYSTEM MANAGEMENT SUB-MENUS (FINANCE)

Item	Description	Item	Description
	ORGANISME		
1	Etiquette d'organisme sur ""	2	Liste des Organismes
3	Change L'ORGANISME Du PROJET	4	MOD. D'ADRESSE ORG. PARRAINANT
5	CREATION d'un ORG. PARRAINANT	6	LISTE des "ORG" PARRAINANTS
7	Creation d'un nouvel ORGANISME	8	Change Adresse de l'organisme
9	REFERENCE AUX ANNEES FISCALS	10	TRANSACTION pour un CONTRACT
11	Documentation des FONCTIONS		
	RAP. FIN DE MOIS		
1	Preparation du "Status Report"	2	LISTE DETAILLEE OPERATION PLAN
3	refait SETSTATREP(on # contrat	4	MISE A ZERO DES RETENUES (I37)
5	RECUPERATION RPT. D'EVOLUTION	6	TEST d'impression STATUS RPT
7	MODIF. a une CARTE MAITRESSE	8	TOUTES LES CARTES MAITRESSES
9	LIST OF CONTRACTORS FOR MGMT	10	IMPRIME LA LISTE "NBGTSMRY"
11	IMPRESSION DES RECONCILIATIONS	12	PROJECT PROFILE SHEET PAR MODE
13	IMPRESSION RAPPORT D'EVOLUTION	14	RAPPORT D'EXCEPTION
15	IMPRIME Liste Pour "R&D CORE"	16	VALIDATION DES MEC#
17	RAPPORT D'ANALYSE DE VARIANCE	18	RAPPORT "FINANCIAL SUMMARY"
19	BALANCER LES CARTES MAITRESSES	20	LISTE SOMMAIRE DU OPERA./PLAN
21	LISTE PRE-AMNED + 90 JOURS	22	REFERENCE AUX ANNEES FISCALS
23	TRANSACTION pour un CONTRACT	24	Documentation des FONCTIONS
	ANTOINE		
1	CALCULER LES SEMAINES EN AMEND	2	CALCUL les semaines EN NEG.
3	LISTE PAR OFFICIER DE PROJET	4	calcul les SEMEAINES pour AIP
5	RAP. DES REQUISITIONS AU MAS	6	ANNUAL EXPENDITURE REPORT (AM)
7	PROJETS EN AIP ET NEG.	8	ENTREE LES COMMENTAIRES
9	ALLOTMENT CONTROL	10	MOD. AUTH. ALLOTMENT CONTROL
11	AFFICHE LE STATUT DU # CONTRAT	12	SUIVI DES FACTURES FIN D'ANNEE
13	Projects by Sponsoring Agency	14	PROF.& SPEC. SER. OVER 25000
15	RAP. DES SUSPENSE/OFF. (CAFAFE)	16	REFERENCE AUX ANNEES FISCALS
17	TRANSACTION pour un CONTRACT	18	Documentation des FONCTIONS

MIS SYSTEM MANAGEMENT SUB-MENUS (FINANCE)

Item	Description	Item	Description
	TACHE (SIMPLE)		
1	TRANSFERER UN # DE TASK A PROJ	2	CREATION D'UN "TIES(S)"
3	MOD A UN "TIES (S)"/FIN "CAPAF"	4	BALANCE UN TIES(S) VIA #PROJET
5	TRANS DE "TIES(S)" OU "CAPAFE"	6	LISTE DETAILLE -> TIES(S) /PROJ
7	LISTE CAPAFE (ACTIF + TERMINE)	8	LISTE CAPAFE (ACTIF SEULEMENT)
9	FAIRE LES LIENS D'UN "TIES(S)"	10	CONTROLE des CAPAFES PAYEES
11	REFERENCE AUX ANNEES FISCALS	12	TRANSACTION pour un CONTRACT
13	Documentation des FONCTIONS		
	FORTIN		
1	IMPRIMER le STATUT des CONTRAT	2	RAPPORT P&S
3	REFERENCE AUX ANNEES FISCALS	4	TRANSACTION pour un CONTRACT
	RECUPERATION		
1	ELIMINER UN PROJET D'ENERGIE	2	MOD MNT DEJA RECU. DES NEGATIF
3	INITIALISATION RAPPORT ENERGIE	4	RAPP/RECUP/FOND/ENER/GENERAL
5	MAJ ET IMPRESSION RAPPORT TDPP	6	RECUPERATION DES PROJETS NEG.
7	MOD/MONTANT DEJA RECUPERE ENER	8	MOD/AJOUTER PROJET A CATEGORIE
9	MAJ MNT AUTORISE PROJET ENERGI	10	REFERENCE AUX ANNEES FISCALS
11	TRANSACTION pour un CONTRACT	12	Documentation des FONCTIONS
	NARRATIF		
1	DUPLICATER UNE REMARQUE	2	duplicater un " SCOPE "
3	ELIMINER UNE REMARQUE	4	EDIT d'un "PROJECT OBJECTIVE"
5	EDIT d'un "SCOPE"	6	Duplicater un "PROJ. Obj."
7	Creation des SCOPE & PROJ. OBJ.	8	Entree les "REMARQUES"
9	PROFILE SHEET VERIFICATION	10	MODIF d'un "PROJECT OBJECTIVE"
11	MODIFICATION d'un "SCOPE"	12	MODIF. DE L'ADRESSE D'ORGAMNSM
13	TO VIEW A REMARK	14	REFERENCE AUX ANNEES FISCAL
15	TRANSACTION pour un CONTRACT	16	Documentation des FONCTIONS

MIS SYSTEM MANAGEMENT SUB-MENUS (FINANCE)

Item	Description	Item	Description
RAPPORT			
1	Copie un contrat PREV.YRS -> CY	2	LISTE PRELIMINAIRES DES CAPAFE
3	TRANS/PROJ pour + d'un PROJET	4	REFERENCE AUX ANNEES FISCALS
5	TRANSACTION pour un CONTRACT	6	Documentation des FONCTIONS
MAJ			
1	"PRE-INVOICE" PROCEDURE	2	"REVISED INCURRED" PROCEDURE
3	"CORRECT INVOICE" PROCEDURE	4	Comptabilisation d'une RETENUE
5	REFERENCE AUX ANNEES FISCALS	6	TRANS.<83 POUR UN CONTRAT
7	"AMENDMENT" OF A CONTRACT.	8	RECALCUL DU NUMERO D'ACTIVITE
9	"INVOICE" PROCEDURE	10	TRANSACTION pour un CONTRACT
11	INITIALISER LE MOIS	12	"DIRECT INVOICE" PROCEDURE
13	CHANGEMENT DE DATE /STATUS RPT	14	CHERCHER LES CNTS PAR REQUISI.
15	CREATION D'UN NOUVEAU CONTRAT	16	REVISION D'UN "NOUVEAU"
17	DUPLICATION D'UN CONTRAT	18	ACCEPTATION D'UN CONTRAT/AMEND
19	CREE UN OFFICIER DE PROJET	20	"PRE-HOLD" PROCEDURE
21	MODIF. DU # DE REQUISITION	22	MODIFICATION DU # FACTURE
23	CREE UN "MODAL OBJ. CATEGORIE"	24	MODIFY "MODAL OBJ. CATEGORIE"
25	REVISION DES FONDS DE CONTRAT	26	CHANGEMENT DE STATUT/FERMETURE
27	MONTANT PAYE CONTRE LA CAPAFE	28	MODIF. du # A.P.V. ou du # LOT
29	LISTE DES TRANSACTIONS ENTREE	30	VERIFIER LA CARTE MAITRESSE
31	Documentation des FONCTIONS		
MAJ/OPL			
1	REFERENCE AUX ANNEES FISCALS	2	TRANSACTION pour un CONTRACT
3	EDIT UN "OBJECTIVE" ANGLAIS	4	MODIF. ->"MODE TITLE" ANGLAIS
5	To DELETE a MEC #	6	POUR CORRIGER LES M.E.C. #
7	CREE-> "MODAL CODE" ANG.+FRAN.	8	CREE UN "OBJECTIVE"
9	IMPRIME LES TEXTES "OBJECTIVE"	10	MODIF. "TITRE DU MODE" FRANCAIS
11	EDIT UN "OBJECTIF" FRANCAIS	12	MODIF D'UN "OBJECTIVE" ANGLAIS
13	MODIF PLANNED DOLLARS	14	MODIF D'UN "OBJECTIVE"FRANCAIS
15	TDC'S OPERATIONAL PLAN UPDATE	16	Documentation des FONCTIONS

MIS SYSTEM MANAGEMENT MENU (RECORDS OFFICE)

Following is a list of the menu items documented in this user's guide. The user will find the corresponding sub-menus in the following pages.

MENUS FOR MIS (RECORDS OFFICE)
PCP
CNTL des DATES
ARCHIVES
EQUIPEMENT

Each block groups submenu items related to one main menu option. The ITEM represents the option to be selected in sub-menu blocks; the DESCRIPTION is the item name as shown on the screen; the PHASE represents the phase number in which the MIS reports are related (if no phase is indicated, the report can be used in any project management phase).

MIS SYSTEM MANAGEMENT SUB-MENUS (RECORDS OFFICE)

Item	Description	Item	Description
	PCP		
1	CONTROLE D'UN RAPPORT	2	RECULER D'UNE ETAPE
3	LIE LE # PROJET AU # DE TP	4	GESTION DU "PROJ. COMP. PHASE"
5	CORRECTION A UNE FICHE	6	L'ARCHIVAGE D'UN RAPPORT
7	CHERCHE UHN # PROJ. via le P.O.	8	GESTION DES RAPPELS DU JOUR
9	Imprime LES RAPPELS du jour	10	REDEBUTER un RAPPEL 6-1
11	MAJ COUT DIRECT DES RAPPORTS	12	FICHE D'INFO. (6-1) EN BLANC
	CNTL des DATES		
1	MODIFIER LES DATES DRAFT/FINAL	2	MISE A ZERO du CNTL DE DATE
3	RECHERCHE PROJET VIA # REQUIS.	4	RECHERCHE RAPPORT PAR AGENT
5	imprime RAPPORT DE FIN DE MOIS	6	MAJ au CONTROLE des RAPPORTS
7	imprime #PROJ+#dossi par #PROJ	8	imprime les PROJETS par AGENT
	ARCHIVES		
1	LISTE DES RAPPORTS EN ARCHIVES		
	EQUIPEMENT		
1	LISTE DES EQUIPEMENTS (-> P)	2	MODIFICATION A UN EQUIPEMENT
3	AJOUTE un nouvel EQUIPEMENT	4	Imprime l'EQUIPEMENT PRETE
5	$INVENT. DES EQUIPEMENTS PRETES		

Section 1 - General Use

This section describes the various operations to be performed within the MIS, as well as the basic rules that should be kept in mind when using the system.

1.1 General Points

This sub-section provides general information on the use of the MIS.

- <cr> requires the user to press the enter or the return key.

- At any question asked or any screen element requested by the computer, a @ ("at" sign) can be typed to cancel the current transaction and return to a menu.

- When using a menu and a transaction has been completed or canceled, the computer will display the -> prompt, indicating the return to the MIS submenu of the transaction. At this point, the following options are available:

To:	the user will type:
... go to the menu	<CR>
... execute a menu item	item number + <CR>
... return to the MIS main menu	. (dot) + <CR>
... get the "command =" prompt	0 (zero) + <CR>
... logout of MIS	END + <CR>

- The backspace key can be pressed to erase the last character typed.

- Any date requested by the computer must be entered using the format yy/mm/dd (ex.: 89/11/03) or MMM.JJ/AA (ex.: May 31/90)

Within an input screen:

- To go back to the preceding data element, press the left-arrow key.
- To go to the next data element, press the right-arrow key or <CR>.
- To confirm changes and return to the menu, type a dot "." and press <CR>.
- When a data element is highlighted, a list of its possible values can be displayed by pressing PF1. Move the selection box using the up- and down-arrow keys and press <CR> to enter selection.

1.2 How to Initiate a MIS Session

The MIS can be accessed via a terminal (VT220) or a micro-computer emulating a VT220. When the communication has been established with the MIS, the following operations must be accomplished:

1. Press <cr>; the word "login" will appear on screen.
2. Type in the user name provided by the Computer Administrator if not automatically done (up to 8 characters, usually your name) and press <CR>; the computer will ask for the password.
3. Type in the password (it will not appear on screen) and press <CR>; the computer will initiate a PROCOL session [if the user name or password is incorrect, the message "login incorrect" will be displayed; press <CR> and start again].
4. When "Application ->" appears, type in MIS and press <CR> if not automatically done; the computer will display the MIS main menu [if not, type in END, press <CR> and start again at step 2].

1.3 How to navigate within the MIS main menu

- To access a submenu, use the up- or down-arrow keys to move the selection box to the submenu needed and press <CR>; the submenu selected will appear on screen.

- To exit from the main menu and get the "commande =" prompt, type in a dot (.) and press <CR>.

- To return to the main menu from the "commande =" prompt, type in MENU and press <CR>.

1.4 How to navigate within the MIS submenus

- To access any menu item, at "please select a function ->", type in the number of the desired option and press <CR>.

- To return to the MIS main menu, at "please select a function ->", type in a dot (.) and press <CR>.

- To get the "commande =" prompt, at "please select a function ->", type in 0 (zero) and press <CR>.

- To return to the main menu from the "commande =" prompt, type in MENU and press <CR>.

1.5 How to exit from the MIS session (logout)

- Type "END" to exit or type a dot (.) and press <CR> until you get the "commande =" prompt, then type END and press <CR>; the computer will exit the PROCOL LANGUAGE and return to the login prompt.

1.6 How to display a report on screen

All reports are designed to be printed on a line printer that holds 66 lines per page. However, it is possible to display a report on the screen even though it contains only 24 lines. The computer will simply scroll the text until it reaches the bottom of the page. The scrolling can be stalled at any time by pressing the CTRL key and S. To restart the display, press the CTRL key and Q or if the keyboard has a holdscreen key it can be used.

At the end of the page (66 or 24 lines depending of the program), the computer will display a question mark (?) or <RET>.

- To continue to the next page, press <CR>;
- To continue to the end of the report without further interruptions, type / (slash);
- To cancel the report and return to the menu, type @ (at sign); at ->, press <CR>.

Section 2 - Procedures

2.0 Operations

Description	Page
Delete proposal project	21
Designate proj. for site visit	22
Enter EDTDC comments	25
Insert a new proposal	28
Modify a proposal	30
Modify core project type	32
Modify main estimate category	34
Modify site visit information	36
Modify TC Component & Designator	40

DESCRIPTION	Delete proposal project

Purpose: To delete TDC proposed project

Sequence:	**Output form:**
	Frequency: Upon request

Distribution: N/A

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MAJ/PPF
2.	MAJ/PPF	Delete proposal project

PROCEDURES

Follow instructions as stated on screen

Please give a reference # -> 670 and hit "return".

Is this the proposed project you wish to delete?
If yes just enter the word "YES" (capitalize)
If no just press "return". --> NO

DESCRIPTION	Designate proj. for site visit

Purpose: To disignate project as a site visit

Sequence:	**Output form:**
	Frequency:

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MAJ/SITE VISIT
2.	MAJ/SITE VISIT	Designate proj. for site visit

PROCEDURES

This program allows you to designate the project you select for site visits. In addition, you will be asked to enter other relevant information concerning the project.

Please enter the project # you wish to designate for a site visit ???? or enter @ and press [CR] to return to menu.

SITE VISIT DETAILS.

PROJECT# 7735 TIES - ERGONOMICS R & D

Please enter specific details about the project
in the following space.
Note that you will be asked to respond to futher
questions after pressing (CR) at the last line.

(Capitalised letters.)
DETAILS :

IS THE ADDRESS OF THE SITE VISIT ?

1 - THE SAME AS THE CONTRACTOR'S LOCATION
2 - OTHER LOCATION

ADDRESS FOR SITE VISIT

7735 TIES - ERGONOMICS R & D

SITE ADDRESS (Capitalized letters.)
118 BALDWIN STREET
Address line 1

Address line 2
TORONTO,CANADA
City, province
Postal code M5T 1L6 Telephone #

CONTACT PERSON.

MUNICIPAL LOCATION OF VISIT
(Use capitalized letters and avoid abbreviations where possible)

1=YUK/NWT 2=BC 3=ALBTA 4=SASK 5=MAN 6=ONT 7=QUE 8=NB 9=NS 10=PEI 11=NFLD
PROVINCIAL LOCATION OF VISIT UNDEF.
(Enter one of the above code numbers.)

EFI02-11/86

DESCRIPTION	Enter EDTDC comments

Purpose: To enter EDTDC comments for TDC proposed projects

Sequence:	**Output form:** 15 X 12
	Frequency: Quaterly

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MAJ/PPF
2.	MAJ/PPF	EDTDC Comments

PROCEDURES

EDTDC COMMENTS

PLEASE SELECT THE MODE OF YOUR CHOICE

1- MODIFICATION
2- EDIT MODE

HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) TO TERMINATE

PROPOSALS

EDTDC COMMENTS

 # REF 500 Priority: Low

EF06 06/85

[RETURN] to keep unchanged
. as the first caracter to FINISH
[0] and [RETURN] to TERMINATE

ARROWS moves left to right
<ESC> for EDIT MODE

MODIFICATION

DESCRIPTION	Insert a new proposal

Purpose: To enter proposed TDC proposed project

Sequence:

Output form:

Frequency: Quaterly

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MAJ/PPF
2.	MAJ/PPF	Insert a new proposal

PROCEDURES

Follow instructions as stated on screen

PROPOSALS

RSPB. # MODE ID TC SYMBOL OFFICER NAME
UNCODED
CHIEF'S NAME CONTRACTOR EST $ COST
0.
DATE PLAN MEC #
MMM/YY

DESCRIPTION

REFERENCE # : 668 BF01 06/85

[ERTURN] to keep unchanged ARROWS moves left to right
. as the first caracter to FINISH <ESC> for EDIT MODE
[@] and [RETURN] to TERMINATE

DESCRIPTION	Modify a proposal

Purpose: To modify a TDC proposed project

Sequence:	**Output form:**
	Frequency: Upon request

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MIS/PPF
2.	MAJ/PPF	To modify a proposal

PROCEDURES

Follow instructions as stated on screen

```
                    PROPOSALS
                    =========
RSPB. #     MODE ID     TC SYMBOL   OFFICER NAME

CHIEF'S NAME         CONTRACTOR          EST $ COST

          DATE PLAN                       MEC #

.....................................................
                    DESCRIPTION



REFERENCE # :?????                      BF01 06/85

.....................................................................................
    [ERTURN] to keep unchanged                    ARROWS moves left to right
    . as the first caracter to FINISH             <ESC> for EDIT MODE
    [0] and [RETURN] to TERMINATE
```

DESCRIPTION	Modify core project type

Purpose: To update core project type

Sequence:	Output form:
	Frequency:

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	To modify core project type

PROCEDURES

See back

```
Donnez PROJECT#    ->7735


CORE PROJECT TYPE
-----------------
1-EXPLORATORY
2-CORPORSTE
3-REGULATORY
4-OPERATIONAL
5-SECTOR-DIRECTED
6-LONG TERM
                              PLEASE MODIFY -> EXPLORATOR

.....................................................................................
     [ERTURN] to keep unchanged                    ARROWS moves left to right
     . as the first caracter to FINISH             <ESC> for EDIT MODE
     [@] and [RETURN] to TERMINATE
```

DESCRIPTION	Modify main estimate category

Purpose: To modify main estimate category for a project

Sequence:	**Output form:**
	Frequency:

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MAJ/PPF
2.	MAJ/PPF	To modify at MEC

PROCEDURES

Follow

PROPOSALS

RSPB. #   MODE ID   TC SYMBOL   OFFICER NAME

CHIEF'S NAME   CONTRACTOR   EST $ COST

DATE PLAN   MEC #

DESCRIPTION

REFERENCE # :?????   BF01 06/85

[ERTURN] to keep unchanged
. as the first caracter to FINISH
[@] and [RETURN] to TERMINATE

ARROWS moves left to right
<ESC> for EDIT MODE

DESCRIPTION	Modify site visit information

Purpose: To modify site visit information / stage for a project

Sequence:	**Output form:**
	Frequency:

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MAJ/SITE VISIT
2.	MAJ/SITE VISIT	Modify site visit information

PROCEDURES

See back

TO MODIFY PROJECT RECORDS
DESIGNATED FOR SITE VISIT

THIS PROGRAM ALLOWS YOU TO MODIFY INFORMATION FOR PROJECTS THAT HAVE BEEN DESIGNATED FOR A SITE VISIT.

????

PLEASE ENTER THE PROJECT # OF YOUR CHOICE
OR PRESS # AND RETURN TO THE MENU.

TO MODIFY PROJECT RECORDS
DESIGNATED FOR SITE VISIT

THIS PROGRAM ALLOWS YOU TO MODIFY INFORMATION FOR PROJECTS THAT HAVE BEEN

DESIGNATED FOR A SITE VISIT.

7735 TIES - ERGONOMICS R & D

PLEASE ENTER THE PROJECT # OF YOUR CHOICE
OR PRESS # AND RETURN TO THE MENU.

PROJECT DESIGNATION

0 = THIS PROJECT IS NO LONGER DESIGNATED FOR SITE VISIT.
1 = THIS PROJECT IS DESIGNATED FOR SITE VISIT.
2 = THIS SITE WAS VISITED.

IF YOU WISH TO CHANGE THE DESIGNATION FOR THIS PROJECT DO SO BY ENTERING THE CORRESPONDING CODE # AND PRESSING [CR]. IF YOU WISH NOT TO CHANGE THE DESIGNATION JUST PRESS [CR].TO VISIT

THIS PROJECT IS NO LONGER DESIGNATED FOR A SITE VISIT

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
xPRESS [CR] TO CONTINUE MODIFYING OTHER PROJECTS Y x
xOR PRESS @ AND [CR] TO RETURN TO MENU.            x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

DESCRIPTION	Modify TC Component & Designator

Purpose: To modify TC Component & Designator of a project

Sequence:	**Output form:**
	Frequency:

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	Modify TC COMPONENT & DESIGNTR

PROCEDURES

See next page

```
Donnes PROJECT#   =>7735

PLEASE MODIFY :

          TC COMPONENT =>                    AMD/OR DESIGNATOR =>

.....................................................................................
     [ERTURN] to keep unchanged                        ARROWS moves left to right
     . as the first caracter to FINISH                 <ESC> for EDIT MODE
     [0] and [RETURN] to TERMINATE
```

2. 1 Output Reports

Description	PAGE
Acces. Trans. Projects Listing	44
Active projects more than a year	47
Current technology reports	49
Energy Project Profile Sheet	51
Energy Funded Project Report	57
Financial status	58
Financial status of contracts	61
Highway contracts by modal objective	63
Highway projects (summary)	65
H & D Publications by PO	67
Information on (simple) TIES project	69
List for a specific sponsor	75
List of Contractors by Project Officer	76
List of projects scheduled for site visits	78
List of proposed projects	81
MIS project entry form	84
Modal summary / mode	88
Modify org. type via project #	91
Modify region & area of benefit	92
Modify the addendum activity code	93
Non financial project/info. List	94
Number of Projects started	95
Operational Plan	99
Operational Plan detailed report	102
Operational Plan modal summary	103
Operational Plan overall summary	105
Outstanding invoices current year	106
Overall Project's billing	108
Overall project review	115
Overall TIES projects summary	118
Project for a Project Officer	119
Print Reports received monthly	122
Project's History by Sponsor	125
Project Information Search	136
Project in negotiation	140
Project listing by contractor	142
Project profile sheet	144
Project search	155
Projects in AIP status	177
Projects in reporting status	179
Projects by Technology Application Project Officer	183

Proposed Projects by Mode	185
Proposed Projects by Mode & MEC #	188
Proposed Proj. by Responsibility Center	193
Publication Plan by quarter (Effort)	197
Publication received	200
Publication Search	202
Quaterly Publication Printout	216
R & D expenditures by organization type	221
R & D expenditures by region	223
R & D report	225
Refer to previous fiscal year	228
Reports for IEA Survey	229
Science addendum activity list	236
Science addendum yearly report	238
Technology Application Contracts by Mode	240
Technology Application Contracts by Project Officer	242
TIES summary / detail	244
Transaction for contract(s)	257

DESCRIPTION	Acces. Trans. Projects Listing

Purpose: Print all projects related to the Accessible Transportation Program

Sequence: Project title

Output form: 8 1/2 x 11"

Frequency: Upon request

Distribution: Division Chief (Research Analysis and Special Programs)

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	Prints ACCES. TRANS. Current PRJ.

REMARKS

The computer displays a message about printing the report

1. The computer produces the report.

TRANSPORTATION DEVELOPMENT CENTRE

Transportation for Elderly and
Disabled Technology Program

PROGRAM OBJECTIVE:

To foster the development of technology in the form of equipment, systems and procedures to enable elderly or disabled persons to access transportation services in Canada, with particular emphasis on federally regulated modes.

Transportation Development Centre (TDC)
Guy-Favreau Complex
200 Rene-Levesque Blvd. West
West Tower, Suite 601
Montreal, Quebec
H2Z 1X4

Program Coordinator:
Lina Suen
(514) 283-0002

CURRENT PROJECTS 1989/90

	PROJECT OFFICER & REF. NO.
SYSTEM ACCESSIBILITY	
ACCESSIBLE TAXI DEMO	
TO DEMONSTRATE THE OPERATIONAL AND ECONOMIC FEASIBILITY OF THE INTEGRATED ACCESSIBLE TAXI CONCEPT.	D1450-103-87 PJ#s 7304 SMITH T TEL.: (514) 283-0022
BROKERAGE DEMO. EDMONTON	
TO IMPROVE THE QUALITY AND COST-EFFECTIVENESS OF TRANSIT SERVICES FOR THE DISABLED THROUGH THE SELECTION, IMPLEMENTATION AND DEMONSTRATION OF A CENTRALIZED COMPUTERIZED SCHEDULING/BROKERAGE SYSTEM IN EDMONTON, ALBERTA.	D1450-103-87-3 PJ#s 6826 6417 SUEN L. TEL.: (514) 283-0002
CCL BUS DEMO EVALUATION	
TO MONITOR AND EVALUATE A LONG TERM DEMONSTRATION OF FULLY INTEGRATED ACCESSIBLE BUS SERVICE ON A HIGH DENSITY INTERCITY ROUTE, WITH THE OBJECTIVE OF GATHERING COMPREHENSIVE DATA ON MARKET POTENTIAL AND ECONOMIC VIABILITY THAT WILL HAVE GENERAL APPLICABILITY TO OTHER CORRIDORS THROUGHOUT CANADA.	D1465-525-4 PJ#s 7382 MARSHALL B. TEL.: (514) 283-0039
CCL BUS DEMO PLANNING	
TO MONITOR AND EVALUATE A LONG TERM DEMONSTRATION OF FULLY INTEGRATED ACCESSIBLE BUS SERVICE ON A HIGH DENSITY INTERCITY ROUTE, WITH THE OBJECTIVE OF GATHERING COMPREHENSIVE DATA ON MARKET POTENTIAL AND ECONOMIC VIABILITY THAT WILL HAVE GENERAL APPLICABILITY TO OTHER CORRIDORS THROUGHOUT CANADA.	D1465-525-3 PJ#s 7119 MARSHALL B. TEL.: (514) 283-0039
COMP SCHEDULG BROKERAGE, B.C.	

DESCRIPTION	Active Projects more than a year

Purpose: Provide a list of all active projects for more than a year

Sequence: Ordered by numbers of weeks in a descending fashion

Output form: 11 x 13"

Frequency: Upon request

Distribution: EDTDC

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	Active proj. more than a year

REMARKS

This program has been designed to provide the user with a list of TDC Projects awarded more than one year ago.

Weeks awarded is the time between today's date less a year and the date the project was awarded.
The project will remain on this list until it is set to completed status by finance.

89/12/18

ACTIVE PROJECTS MORE THAN ONE YEAR

PROJ#	PROJECT TITLE	CONTRACTOR	P.O.NAME	DRAFT RECEIVED	UNPAID BAL.	AWARDED	WEEKS
6479	COPON CONSULTATION SERVICE '86	COALITION PROV. ORG. HANDICAPP	SMITH B	86/03/31	2,844	81/11/01	424
4591	MINIMUM RESISTANCE BARGE	SEASPAN DEVELOPMENT CO. LTD	BAYLY	82/05/01	260	82/02/08	410
6745	TRAIN DYNAMICS SIMULATION	DYNAMIC SCIENCES LIMITED	DIBBLE	86/09/30	0	82/12/15	365
6102	ENERGY EFFECTIVE TUG & BARGE	SEATRONICS TECHNOLOGIES LTD	BAYLY	87/04/14	0	83/12/13	313
6026	SPECS FOR THYSSEN-WAAS BOU	HARYSTOWN SHIPYARD LIMITED	NISHIZAKI	89/12/15	16,579	84/01/18	308
6210	STOL ENERGY EFFICIENCY	DE HAVILLAND AIRCRAFT CO. CAN.	MYERS	89/10/05	0	84/09/10	275
6341	MARINE TIES - EYRETECHNICS	EYRETECHNICS LIMITED	REID	87/06/12	60,804	84/10/31	267
6314	LOCOMOTIVE FUEL SAVING SYSTEM	DYNAMIC SCIENCES LIMITED	DIBBLE	86/12/10	0	84/12/03	263
6361	LIGHTWEIGHT BATTERY WHEELCHAIR	B.C. HYDRO	HERON	00/00/00	1	85/02/07	253
6383	BULK TRAILER II PHASE II	B. NEUMANN & ASSOCIATES	SABOUNGHI	00/00/00	0	85/02/21	251
6827	CONP SCHEDULE BROKERAGE, B.C.	BRITISH COLUMBIA TRANSIT	SUEN	00/00/00	36,500	85/03/04	249
6312	RAIL WEAR MEASUREMENT	BRITISH COLUMBIA RAILWAY	DIBBLE	89/06/27	9,859	85/06/05	236
6407	LIQUID TANKER STABILITY	SESHADRI SANKAR INC.	SABOUNGHI	00/00/00	41,035	85/06/17	235
6488	ACOUSTIC ENISS'N COMPRESS. GAS	TEKTRENB INTERNATIONAL INC.	SABOUNGHI	89/06/15	0	85/08/01	228
6593	HEAVY VEHICLE FUEL CONSUMPTION	FOREST ENG. RES. INST. (FERIC)	SABOUNGHI	89/03/06	0	85/12/27	207
6480	UNB TANK THERMAL ANALYSIS PH 2	SANS CONTRACTANT	DIBBLE	89/03/22	0	86/02/27	198
6575	FRP TANKER TESTING METHODOLOGY	PROVOST CARTAGE	SABOUNGHI	89/03/28	0	85/12/06	193
6616	CONDITIONNEMENT D'AIR-AUTOCARS	DE LEUW CATHER CANADA LTD	MARSHALL	89/03/31	239	86/05/01	189
6631	RAIL PROFILE GRINDING -PHASE 3	QUEEN'S UNIVERSITY - CIGGT	ROWAN	89/12/31	22,500	86/05/22	186
6787	LOW COST WEIGH-IN-MOTION SCALE	INTERNATIONAL ROAD DYNAMICS	VESPA	88/08/31	0	86/10/01	167
6723	SPEC SERVICES	CANADIAN PACIFIC LIMITED	SMITH T	00/00/00	0	86/10/20	163
6591	AERONAUTICAL TECHNOLOGY INVEST	AVIATION PLANNING SERVICES LTD	MYERS	88/02/29	50,117	86/11/10	162
6775	BOGIE MECANO-SOUDE	BOMBARDIER INC.	VERSAILLES	91/01/31	106,967	86/11/25	159
6820	INTEGRATED TRAFFIC SYSTEM	IBI GROUP	SUEN	88/01/11	99,421	87/01/09	153
6854	CAISSE DE METRO GRAND GABARIT	BOMBARDIER INC.	VERSAILLES	90/01/31	60,979	87/01/15	152
6805	HIGHWAY SNOW DRIFT CONTROL	ROWAN WILLIAMS DAVIES & IRWIN	DIBBLE	89/10/05	34,524	87/01/27	150
6797	LABORATORY DIESEL ENGINE-PH.4	BOMBARDIER INC.	NISHIZAKI	89/04/28	0	86/10/01	150
6873	MIRAGE XL LIFT INSTALLATION	PREVOST CAR INC.	MARSHALL	88/09/30	0	87/03/01	144
6856	PEMBERTON NLS/STOL DEMONS.	AIR BC	MYERS	89/03/15	0	87/03/09	145
6702	AUTOMOBILE DRIVING SIMULATOR	CAE ELECTRONICS LIMITED	NISHIZAKI	89/07/05	370	87/03/16	144
6989	INFO RETRIEVAL CANOLE 87-92	CISTI	EKINS	92/03/31	6,353	87/04/01	141
6871	KER-TRAIN SUB INSTALLATION	KER-TRAIN SYSTEMS LTD	NISHIZAKI	89/12/31	95,026	87/04/01	141
6883	TRUCK DRIVE TRAIN TRIBOLOGY	SANS CONTRACTANT	SABOUNGHI	90/01/31	36,441	87/03/31	141
6900	KNOWLEDGE-BASED DISPATCHER HEL	APPLIED AI SYSTEMS INC.	SABOUNGHI	89/08/30	24,802	87/04/01	133
6713	CONN/CONP/ELEC(TIES) DTI	DTI TELECOM INC.	POSLUNS	89/03/31	10,912	87/04/12	128
6859	ELT FEASIBILITY STUDY	LEIGH INSTRUMENTS LIMITED	POSLUNS	89/07/05	1,742	87/07/15	126
6932	SHIP FIBRE-OPTIC STANDARDS	FOCAL MARINE LIMITED	AVNI	89/10/24	0	87/08/01	124
6908	COMMUNIC-AID II	RUTENBERG DESIGN INC.	HERON	00/00/00	1,695	87/08/19	121
6903	ELECTROCHEMICAL CONSULTING	UNIVERSITY OF OTTAWA	MORGAN	00/00/00	0	87/08/31	120
6921	COMMUNICATION POUR PAIH 87-88	NILLE NOTS	IWANYCKY	00/00/00	1,730	87/09/20	117
6931	CANADIAN RADIO NAVIGATION	THOMPSON-HICKLING INC.	MYERS	88/11/03	14,907	87/09/25	116
6940	NAV-ICE/MARINE-VUE INTEGRATION	INTERA TECHNOLOGIES LTD	AUBETTE	89/11/03	0	87/10/01	115
6944	STARVUE INTERACTIVE ASSISTANCE	INTERA TECHNOLOGIES LTD	AUBETTE	89/02/15	2,461	87/10/01	115
6975	FIES: RAIL FREIGHT R&D	HAUGHAN RLY CNSLTG SERV INC.	MCLAREN	00/00/00	1,908	87/10/01	115

DESCRIPTION	Current technology report

Purpose: Print projects order by program and modal code

Sequence:
- Program
- Modal code
- Project no.

Output form: 11 x 13"

Frequency: Upon request

Distribution: EDTDC
Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	Current tech
2.	Current tech	Current technology reports

REMARKS

The computer displays the 5 reports to select.

1. Use the arrows (up/down) to select the appropriate report and press return or type @ to terminate and return to menu Current tech.

The computer displays output device available.

2. Use the arrows (up/down) to select the routing output device.

The computer prints the report and returns to the menu Current tech.

CURRENT TECHNOLOGY

1 - RAIL PROGRAM

2 - RAIL PROGRAM (YEAR-END)

3 - CURRENT TECHNOLOGY DIVISION

4 - LISTS BY FUNDING SOURCE (INCL. ENERGY)

5 - ENERGY PROGRAM STATUS

HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) TO TERMINATE

DESCRIPTION	Energy project profile sheet

Purpose: To produce a profile sheet for energy project

Sequence:

Output form: 8 1/2 X 11

Frequency: Upon request

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	CURRENT TECH.
2.	CURRENT TECH.	Energy project profile sheet

REMARKS

PLEASE CHOOSE ENERGY SPONSOR OF YOUR CHOICE:

- CONS
- TRNS
- LIQS
- COAL-SUPLY
- ALL ENERGY FUNDS

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE

```
WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

 1 - TO YOUR TERMINAL
 2 - TO THE CENTRAL LINE PRINTER
 3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)


HIT (RETURN) TO SELECT      USE ARROWS TO MOVE ABOUT      (0) TO TERMINATE
```

TRANSPORT CANADA
TRANSPORTATION DEVELOPMENT CENTRE
PROJECT PROFILE SHEET

CURRENT YEAR

PRINTED 91/05/29

PROJECT TITLE :AERONAUTICAL TECHNOLOGY INVEST
TOTAL PROJECT VALUE : 170,000
PERFORMER : AVIATION PLANNING SERVICES LTD

TDC OFFICER : MYERS
TC COMPONENT CONTACT :J. CARR AANDB
FILE# : 1455-169

ORIGIN : TASKED TYPE : EXPLORATOR
PROJECT STAGE : CMPLETED
AIP DATE : 85/09/27 DRAFT RPT : 90/07/31
SIGN DATE : 86/11/10 FINAL RPT : 90/09/01

STATUS

<ret> PRESS [RETURN] TO CONTINUE OR [0] TO TERMINATE

SIGN DATE : 86/11/10 FINAL RPT : 90/09/01

MODAL SUBOBJECTIVE

A410
ADVANCED CONCEPTS AND TECHNOLOGIES

TO EXPLORE ADVANCED CONCEPTS AND EMERGING TECHNOLOGIES, CARRY OUT FEASIBILITY STUDIES, PERFORM EXPERIMENTAL TESTING IN SUPPORT OF LONG TERM NEEDS OF THE DEPARTMENT AND THE AIR TRANSPORT SECTOR.

PROJECT OBJECTIVE

TO PROVIDE SPECIALIZED EXPERTISE IN SUPPORT OF NEW INITIATIVES AND R&D PROJECTS TO BE CONDUCTED BY TDC IN AERONAUTICAL TECHNOLOGY.

<ret> PRESS [RETURN] TO CONTINUE OR [0] TO TERMINATE

SCOPE

THIS CONTRACT IS TO PROVIDE TDC WITH ADDITIONAL AIR TRANSPORTATION EXPERTISE OVER A PERIOD OF APPROXIMATELY 24 MONTHS. THE CONTRACTOR WILL BE ASSIGNED AIR RELATED TASKS IN SUPPPORT OF TDC ACTIVITIES, IN THE AREAS OF PROJECT DEFINITION, PROJECT MONITORING AND THE PROVISION OF SPECIALIZED TECHNICAL REPORTS.

PROJ.#	SPONSOR	PREV. YEARS	EST $ CY	EST $ CY+1	EST $ FY	TOT $ AUTH.
6590	CONS	48,480	0	0	0	48,480

<ret> PRESS [RETURN] TO CONTINUE OR [0] TO TERMINATE

DESCRIPTION	Energy funded project report

Purpose: To produce a list of Energy funded project

Sequence: Project

Output form: 8 1/2 X 11

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	
2.	CURRENT TECH.	CURRENT TECH. Energy funded project report

REMARKS

Where do you want to route your output?

1 - To your terminal
2 - To the central line printer
3 - To your local printer (Form size 12.5 X 11)

DESCRIPTION	Financial Status

Purpose: Provide financial and management information on specific project

Sequence: By Project Number

Output form: 11 X 13"

Frequency: Upon request

Distribution: Project Officer
EDTDC

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	Project Financial Status

REMARKS

The computer displays information on the report

1. Select the output unit of your choice
   At **Please respond ->**, type 1 to display report on your screen
   type 2 to print report on line printer located in Finance
   type 3 to print on a slave printer connected to your screen (if applicable) or
   type @ and hit[return] to return to menu EDTDC
2. At **Please give Project # ->**, type the project no. to be printed
3. **To continue with another project # give another number and press "return", or enter "@" and hit [return] to end the session and return to step 1.**

PROJECT STATUS REPORT

THE FUNCTION YOU HAVE JUST EXECUTED WAS DESIGNED TO PROVIDE, FOR A SPECIFIC PROJECT, THE FOLLOWING DATA; CONTRACTORS'S NAME; PROJECT TITLE; PROJECT VALUE; SPONSOR AND VARIOUS DETAILLED FINANCIAL INFORMATION.

HAVE A GOOD SESSION !

WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

1 - TO YOUR TERMINAL
2 - TO THE CENTRAL LINE PRINTER
3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE

OPTION 1:

YOU HAVE SELECTED TO VIEW YOUR LIST ON THE SCREEN.
PLEASE ENTER THE PROJECT # OF YOUR CHOICE

PLEASE GIVE PROJECT # 0 OR "@"
HIT [RETURN] TO GO BACK TO MENU

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

OPTION 2:

YOU HAVE SELECTED TO PRINT YOUR LIST.

PLEASE INSURE THE PRINTER IS AVAILABLE AND THAT THE
CORRECT PAPER IS INSTALLED (STAND. 11X12.5)

PLEASE GIVE PROJECT # 0 OR "@" AND
HIT [RETURN] TO GO BACK TO PREVIOUS MENU

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

OPTION 3:

PLEASE GIVE PROJECT # 0 OR "@" AND
HIT [RETURN] TO GO BACK TO PREVIOUS MENU

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

PROJECT STATUS REPORT

CONTRACTOR :ERGO SYSTEMS CANADA INC.
PROJECT :TIES - ERGONOMICS R & D
PROJECT VALUE : 200,000
DRAFT DUE :00/00/00
FINAL DEL :93/01/08

PROJECT #	CSPONSOR	STATUS	TOT$AUTH	ACT$CY	TOT$INCR	EST$CY
7512	R&D CORE	ACTIVE	77,750	0	0	67,000
7735	R&D CORE	ACTIVE	100,000	0	12,486	87,514
7749	R&D CORE	ACTIVE	11,500	4,350	10,034	5,816
7758	R&D CORE	ACTIVE	10,750	0	0	10,750

PROJECT #	PREV YEARS	EST$CY+1	EST$FY	REMARKS
7512	0	0	-10,750	NIL
7735	12,486	0	0	
7749	5,684	0	0	

* * * YOUR SESSION WAS SUCCESSFUL ! PLEASE HIT (RETURN) * *

<ret>

DESCRIPTION	Financial Status of Contracts

Purpose: Provide financial information on a specific contract

Sequence: Project no.

Output form: 11 X 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	Financial Status of contracts

REMARKS

It is possible to print this report for:

1. a specific contract
2. a Project Officer
3. a sponsor
4. a responsibility centre

1. Using the arrows choose the option of your choice and hit [return]

2. At Give XXXX ->,

Where XXXX is	Type	For option
Project #	Project no. to be printed	1
Proj OFF	Project Officer name	2
Sponsor #	Sponsor code	3
RSPB CNTR #	Responsibility centre no.	4

3. Select the output unit using arrows: choose screen, local printer or central printer

NOTE: For options 3 and 4, a list of possible codes and their descriptions is displayed by the computer

Liste pour : PROJECT : 7371
OFF PROJ : SENSEY

RSPB C	FILE NB	PROJ TTL	STATUS	ESTIMATED	DOT BUDGET	ACT & CY	ENCUMBRANCE
257150	1460-280	I/B ASTERN PERFORMANCE	NEGOTIAT	75,000.00	0.00	0.00	0.00
				75,000.00	0.00	0.00	0.00

Total (1 Enr.) Pour OFF PROJT - SENSEY

75,000.00	0.00	0.00	0.00

Total (1 Enr.) Pour PROJECT - 7371

75,000.00	0.00	0.00	0.00

*** GRAND Total(1 Enr.) ***

DESCRIPTION	Highway Contracts by Modal Objective

Purpose: Provide financial information on highway projects grouped by Sub-Objective

Sequence: Mode and sub-objective

Output form: 11 x 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	Tech. Application
2.	Tech. Application	Highway Contracts by modal obj

REMARKS

The computer displays the output unit to choose from, using arrows and [return].

89/12/18 (P31451573)
Page 1

HIGHWAY CONTRACTS BY MODAL OBJECTIVES

Liste pour : R.E.CAT : H1

PROJE	PRJT TTL	OFF PRJT	R.E.	STATUS	CSPSNSOR	TOTAUTH	PREV YRS	EST A CY	ESTCY+1	ESTFY
7053	C-SHRP	BIDALE	H110	ACTIVE	TRC-GSA	300,000.00	200,000.00	100,000.00	0.00	0.00
6805	HIGHWAY SNOW DRIFT CONTROL	BIDALE	H110	ACTIVE	TRC-GSA	15,060.00	0.00	15,060.00	0.00	0.00
6806	HIGHWAY SNOW DRIFT CONTROL	BIDALE	H110	ACTIVE	TRC-EXT	83,500.00	64,036.38	19,463.62	0.00	0.00
6808	HIGHWAY SNOW DRIFT CONTROL	BIDALE	H110	ACTIVE	DOS	92,500.00	92,500.00	0.00	0.00	0.00
						491,060.00	356,536.38	134,523.62	0.00	0.00

Total (4 Enr.) Pour R.E.CAT : H1

Liste pour : R.E.CAT : H2

PROJE	PRJT TTL	OFF PRJT	R.E.	STATUS	CSPSNSOR	TOTAUTH	PREV YRS	EST A CY	ESTCY+1	ESTFY
6488	ACOUSTIC EMISS'N COMPRESS. GAS	SABOURGHI	H210	ACTIVE	TRC-GSA	48,561.00	48,561.00	0.00	0.00	0.00
6490	ACOUSTIC EMISS'N COMPRESS. GAS	SABOURGHI	H210	ACTIVE	TRC-EXT	40,000.00	40,000.00	0.00	0.00	0.00
6489	ACOUSTIC EMISS'N COMPRESS. GAS	SABOURGHI	H210	ACTIVE	DOS	40,000.00	40,000.00	0.00	0.00	0.00
7211	AE TESTING OF NGV CYLINDERS	BIDALE	H250	ACTIVE	LIDS	225,000.00	100,000.00	125,000.00	0.00	0.00
6383	BULK TRAILER II PHASE II	SABOURGHI	H240	ACTIVE	DOS	150,000.00	149,999.99	0.00	0.00	0.00
6384	BULK TRAILER II PHASE II	SABOURGHI	H240	ACTIVE	CSHS	57,486.00	57,486.00	0.00	0.00	0.00
6915	CELLULAR RADIO TRACKING	SABOURGHI	H240	TERMINAT	TRC-GSA	227,917.00	0.00	0.00	0.00	0.00
6916	CELLULAR RADIO TRACKING	SABOURGHI	H240	ACTIVE	DOS	76,790.00	76,790.00	0.00	0.00	0.00
7287	CH3OH IN DIESEL WITH GLOW PLUG	NISHIZAKI	H250	ACTIVE	LIDS	414,291.00	0.00	100,000.00	250,000.00	64,291.00
6495	CO2 REFRIGERATION	SABOURGHI	H250	CMPLETED	CSHS	240,234.00	240,234.00	0.00	0.00	0.00
6496	CO2 REFRIGERATION	SABOURGHI	H250	CMPLETED	DOS	49,357.31	49,357.31	0.00	0.00	0.00
6498	CO2 REFRIGERATION	SABOURGHI	H250	CMPLETED	TRC-EXT	50,000.00	50,000.00	0.00	0.00	0.00
6462	CO2 REFRIGERATION	SABOURGHI	H250	CMPLETED	TRC-GSA	72,258.69	72,258.69	0.00	0.00	0.00
7152	DANGEROUS GOODS ADVISOR	BOWAN	H210	ACTIVE	BID CORE	197,200.00	68,706.83	128,493.17	0.00	0.00
7154	DANGEROUS GOODS ADVISOR	BOWAN	H210	ACTIVE	TRC-EXT	10,000.00	0.00	10,000.00	0.00	0.00
7463	DANGEROUS GOODS ADVISOR II	BOWAN	H210	APP-I-PP	BID CORE	50,000.00	0.00	10,000.00	40,000.00	0.00
7466	DANGEROUS GOODS ADVISOR II	BOWAN	H210	APP-I-PP	TRC-EXT	150,000.00	0.00	0.00	150,000.00	0.00
6942	DEMO AUTOCAR ARTIC - PHASE II	MARSHALL	H220	PRE-AWEN	ERDA/DOE	2449,000.00	1000,781.92	148,218.08	250,000.00	0.00
7310	DEVELOPPEMENT GROUPATEUR BOARD	SABOURGHI	H240	ACTIVE	ERDA/DOE	154,500.00	0.00	73,750.00	80,750.00	0.00
7429	EPAMINDUR BC SEL ET ABRASIFS	VESPA	H240	ACTIVE	ERDA/DOE	194,713.25	0.00	77,000.00	117,713.25	0.00
6375	FRP TANKER TESTING METHODOLOGY	SABOURGHI	H210	CMPLETED	TRHS	140,137.00	140,137.00	0.00	0.00	0.00
6376	FRP TANKER TESTING METHODOLOGY	SABOURGHI	H210	CMPLETED	TRC-EXT	200,000.00	199,999.92	0.00	0.00	0.00
7131	HEAVY VEH. FUEL CONSUMP. MODEL	SABOURGHI	H250	ACTIVE	CSHS	520,000.00	77,704.00	172,296.00	280,000.00	0.00
6393	HEAVY VEHICLE FUEL CONSUMPTION	SABOURGHI	H250	ACTIVE	CSHS	273,000.00	273,000.00	0.00	0.00	0.00
6394	HEAVY VEHICLE FUEL CONSUMPTION	SABOURGHI	H250	ACTIVE	TRC-EXT	5,000.00	5,000.00	0.00	0.00	0.00
7289	HELP TECHNOLOGY EVALUATION, BC	SABOURGHI	H230	ACTIVE	TRC-GSA	386,932.00	0.00	70,000.00	300,000.00	216,932.00
7290	HELP TECHNOLOGY EVALUATION, BC	SABOURGHI	H230	TERMINAT	CSHS	350,000.00	0.00	0.00	0.00	0.00
7350	HELP TECHNOLOGY EVALUATION, BC	SABOURGHI	H230	ACTIVE	CSHS	350,000.00	0.00	150,000.00	100,000.00	100,000.00
7319	HELP TECHNOLOGY EVALUATION, BC	SABOURGHI	H230	ACTIVE	TRC-EXT	50,000.00	0.00	0.00	50,000.00	0.00

DESCRIPTION	Highway Projects (Summary)

Purpose: Provide budget information on projects related to the Highway Program

Sequence: M.E.C. Number	**Output form:** 11 x 13"
	Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	Tech. Application
2.	Tech. Application	Highway Projects Summary

REMARKS

The computer displays the output unit to choose from, using arrows and [return].

HIGHWAY PROJECTS SUMMARY

OFF PRJT	PRJT TTL	H.E.	P-TOTAL AUTH	P-EST @ CY	P-EST @ CY+1	P-EST @ FY	P-PREVIOUS Y
BIBBLE	C-SHAPP	H110	200,000.00	100,000.00	0.00	0.00	200,000.00
BIBBLE	HIGHWAY SNOW DRIFT CONTROL	H110	191,040.00	34,523.62	0.00	0.00	156,516.38
SABRUNGHI	ACOUSTIC EMISS'N COMPRESS. GAS	H210	148,561.00	0.00	0.00	0.00	148,561.00
BOWAN	DANGEROUS GOODS ADVISOR	H210	207,280.00	138,493.17	0.00	0.00	68,786.83
BOWAN	DANGEROUS GOODS ADVISOR II	H210	200,000.00	10,000.00	190,000.00	0.00	0.00
SABRUNGHI	FRP TANKER TESTING METHODOLOGY	H210	340,137.00	0.00	0.00	0.00	340,136.92
SABRUNGHI	KNOWLEDGE-BASED DISPATCHER HEL	H210	154,524.00	24,802.00	0.00	0.00	131,724.00
MARSHALL	DEMO AUTOCAN ARTIC - PHASE II	H220	3,449,000.00	148,218.08	250,000.00	0.00	1,800,781.92
SABRUNGHI	LIQUID TANKER STABILITY	H220	288,042.00	41,054.75	0.00	0.00	247,000.25
VESPA	ROLLOVER ALARM	H220	15,000.00	10,000.00	0.00	0.00	5,000.00
VESPA	SEMITRAILER AIRLIFT AXLES	H220	200,000.00	0.00	100,000.00	100,000.00	0.00
VESPA	STUDY OF CAR USE	H220	18,050.00	18,050.00	0.00	0.00	0.00
SABRUNGHI	HELP TECHNOLOGY EVALUATION, DC	H230	984,952.00	220,000.00	450,000.00	314,952.00	0.00
VESPA	HIGH PRECISION WIM SCALE	H230	163,000.00	0.00	0.00	0.00	163,000.00
VESPA	LOW COST WEIGH-IN-MOTION SCALE	H230	134,792.00	0.00	0.00	0.00	134,792.00
SABRUNGHI	ON-BOARD TRUCK SCALE	H230	309,040.00	114,955.80	90,000.00	0.00	102,084.20
VESPA	SMART ANTI-JACKKNIFE SYSTEM	H230	139,463.00	43,905.60	0.00	0.00	95,557.40
VESPA	SYST. DE PESEE EMBARQUE/CRIB	H230	74,737.00	39,940.00	34,797.00	0.00	0.00
VESPA	SYST. DE PESEE EMBARQUE/IMB	H230	46,803.00	26,000.00	20,803.00	0.00	0.00
SABRUNGHI	BULK TRAILER II PHASE II	H240	207,486.00	0.00	0.00	0.00	207,483.99
SABRUNGHI	CELLULAR RADIO TRACKING	H240	427,917.00	0.00	0.00	0.00	76,790.00
SABRUNGHI	DEVELOPPEMENT ORDINATEUR BORD	H240	154,500.00	73,750.00	80,750.00	0.00	0.00
VESPA	EPANDEUR DE SEL ET ABRASIFS	H240	194,713.25	77,000.00	117,713.25	0.00	0.00
SABRUNGHI	HIGHWAY VEHICLE ELECTRONICS	H240	105,000.00	74,862.41	0.00	0.00	30,137.59
VESPA	LOGGING TRUCK TRIDEM AXLES	H240	150,000.00	13,211.52	0.00	0.00	56,788.48
SABRUNGHI	MOBILE INFO SYSTEM IMPACT	H240	30,000.00	0.00	0.00	0.00	30,000.00
BIBBLE	AE TESTING OF HDV CYLINDERS	H250	225,000.00	125,000.00	0.00	0.00	100,000.00
NISHIZAKI	CH3OH IN DIESEL WITH GLOW PLUG	H250	414,291.00	100,000.00	250,000.00	64,291.00	0.00
SABRUNGHI	CO2 REFRIGERATION	H250	431,850.00	0.00	0.00	0.00	431,850.00
SABRUNGHI	HEAVY VEH. FUEL CONSUMP. MODEL	H250	530,000.00	172,294.00	280,000.00	0.00	77,707.00
SABRUNGHI	HEAVY VEHICLE FUEL CONSUMPTION	H250	280,000.00	0.00	0.00	0.00	280,000.00
NISHIZAKI	RAPESEED TO REDUCE EMISSION	H250	576,247.00	140,000.00	400,000.00	36,247.00	0.00
MARSHALL	CONDITIONNEMENT D'AIR-AUTOCARS	H310	79,814.00	238.50	0.00	0.00	79,575.50
SABRUNGHI	MULTIPLEXING TECHNOLOGY BUSES	H310	48,447.00	48,447.00	0.00	0.00	0.00
MARSHALL	PROTOTYPE 45FT INTERCITY BUS	H310	960,000.00	480,886.71	0.00	0.00	479,113.29
VESPA	AUTO VEHICLE DESIGN SEMINAR	H410	3,300.00	3,300.00	0.00	0.00	0.00
MARSHALL	TIES-SURFACE 010 86/88 (DELUC)	H410	40,000.00	1,442.25	0.00	0.00	38,473.11
MARSHALL	TIES-SURFACE 010 88/90 (BRL)	H410	120,000.00	74,133.36	20,000.00	0.00	25,866.44
			11368,249.25	2,275,730.77	2,284,063.25	317,490.00	3,329,755.50

*** GRAND Totals (38 Rec.) ***

DESCRIPTION	H & D PUBLICATIONS by PO

Purpose: To list H&D PUBLICATIONS by project officer

Sequence: Project Officer

Output form: 15 X 12

Frequency: upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	prints H&D PUBLICATIONS by PO

REMARKS

This list will be printed on a (11 X 12.5) form, at the central printer it will bear 10 pages.

91/05/30 [14:07:02]

PUBLICATIONS POUR *TRANS.ACC.* PAR OFFICIER

Liste pour : NOM OFF : MARSHALL

# DE TP	NOM CIE	TITRE DU TP	DATE RPT	SOLDE
8803E	DELCAN CORPORATION	STATION-BASED LIFT FOR INTERCITY BUSES: DESIGN CRITERIA	87/07/01	3
7627E	IBI GROUP	PRELIMINARY EVALUATION OF THE ACCESSIBILITY OF THE ENSIGN EMPEROR COACH FOR DISABLED PERSONS	86/03/01	3
6674E	TES LTD	DEVELOPMENT AND CONSTRUCTION OF AN ELEVATOR-STYLE WHEELCHAIR LIFT FOR AN NC-9 INTERCITY COACH FINAL REPORT	00/00/00	11
996/E	MICHAEL D. O'RIAIN, PH.D., P.ENG.	EVALUATION OF TWO STATION-BASED BOARDING SYSTEMS FOR INTERCITY BUSES	00/00/00	25
10732E	PREVOST CAR INC.	DEVELOPMENT AND CONSTRUCTION OF A WHEELCHAIR LIFT FOR A PREVOST LE MIRAGE INTERCITY COACH	00/00/00	32

Total (5 Enr.) Pour NOM OFF = MARSHALL

*** GRAND Total(5 Enr.) ***

DESCRIPTION	Information on (simple) TIES Project

Purpose: To monitor simple TIES projects

Sequence: Project
Task

Output form: 8 1/2 X 11

Frequency: upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	info. on (simple) TIES projects

REMARKS

SIMPLE TIES CONTRACT INFORMATION

THE FOLLOWING SESSION IS DESIGNED TO PROVIDE YOU WITH A CHOICE OF DIFFERENT LEVELS OF SIMPLE TIE CONTRACT RELATED INFORMATION.

PLEASE ENTER THE SIMPLE TIE'S PROJECT # OF YOUR CHOICE OR "0" TO EXIT AND RETURN TO MENU.

PLEASE RESPOND -> 7735

WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

1 - TO YOUR TERMINAL
2 - TO THE CENTRAL LINE PRINTER
3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

SIMPLE TIES CONTRACT INFORMATION

THE FOLLOWING SESSION IS DESIGNED TO PROVIDE YOU WITH A CHOICE OF DIFFERENT LEVELS OF SIMPLE TIE CONTRACT RELATED INFORMATION.

PLEASE ENTER THE SIMPLE TIE'S PROJECT # OF YOUR CHOICE OR "0" TO EXIT AND RETURN TO MENU.

PLEASE RESPOND -> 7735

PLEASE SELECT THE TYPE OF REPORT :

1 - SUMMARY
2 - SUMMARY + DETAILS OF ALL TASKS
3 - DETAILS OF ALL TASKS
4 - DETAILS OF ONE TASK

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE

RAPPORT SOMMAIRE "TIE(S)" 91/05/29

PROJET : 7735 TIES - ERGONOMICS R & D AUTH: 100,000.00 AGENT PROJ: NERON
CIF : HUMAN FACTORS NORTH

TIE(S)	TITRE	AMNT.AUTH.	$ A DATE	BALANCE	HOLD.CUMUL	STATUT
TASK 1	MARINE OPER.FATIG:LITER.REVIE	14,500.00	1,922.00	12,578.00	192.20	ACTIF
TASK 2	MANAGEMENT SUPPORT	7,500.00	0.00	7,500.00	0.00	ACTIF
TASK 4	CV DRIVER FATIGUE CONSULTATIO	1,564.20	1,564.20	0.00	0.00	ACTIF
TASK 5	CONSULT.AIRCR.GROUND DE-ICING	2,800.00	0.00	2,800.00	0.00	ACTIF
TASK 3	WAYFINDING	5,500.00	1,170.64	4,329.36	0.00	ACTIF
		31,864.20	4,656.84	27,207.36		192.20

SIMPLE TIES CONTRACT INFORMATION

THE FOLLOWING SESSION IS DESIGNED TO PROVIDE YOU WITH A CHOICE OF DIFFERENT LEVELS OF SIMPLE TIE CONTRACT RELATED INFORMATION.

PLEASE ENTER THE SIMPLE TIE'S PROJECT # OF YOUR CHOICE OR "@" TO EXIT AND RETURN TO MENU.

PLEASE RESPOND -> 7735

PLEASE SELECT THE TYPE OF REPORT :

1 - SUMMARY
2 - SUMMARY + DETAILS OF ALL TASKS
3 - DETAILS OF ALL TASKS
4 - DETAILS OF ONE TASK

PLEASE ENTER TASK # (CAPITALIZED) OF YOUR CHOICE OR "@" AND PRESS [CR] TO EXIT AND RETURN TO MENU.

PLEASE RESPOND ->

TASK ?

RAPPORT SOMMAIRE "TIEIS:" 91/08/19

PROJET : 7735 TIES - ERGONOMICS R & D AUTH: 100,000.00 AGENT PROJ: [illegible]
C/R : HUMAN FACTORS [illegible]

TACHE	TITRE	AUT.	A DATE	BALANCE	HOLD.CUMUL	STATUT
TASK 1	[illegible]	16,276.00	16,276.00	0.00	0.00	TERMINER
TASK 2	[illegible] SUPPORT	7,500.00	0.00	7,500.00	0.00	ACTIF
TASK 4	[illegible] CONSULTATIO	1,564.20	1,564.20	0.00	0.00	ACTIF
TASK 5	CONSULT.AIRCR.[illegible]	2,800.00	0.00	2,800.00	0.00	ACTIF
TASK 6	[illegible]	5,500.00	-6.00	5,506.00	0.00	ACTIF
		30,590.20	14,784.20	15,806.00	0.00	

DESCRIPTION	List for a Specific Sponsor

Purpose: Provide budget for each Project Group by responsibility centre and sponsor

Sequence: Sponsor
Responsibility Centre
Project no.

Output form: 11 X 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	List for a specific sponsor

REMARKS

The computer displays a message on the sponsor list.

1. Hit <CR> to continue
2. At **Enter the Sponsor # ->**, type the sponsor code to be printed

NOTE: A list of possible codes and their description is printed by the computer.

DESCRIPTION	List of contractors by project officer

Purpose: To present a list of contractors for a project officer

Sequence: Project Officer
Contractor

Output form: 8 1/2 X 11

Frequency: upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	List of your contractors

REMARKS

This program has been designed to provide contractors names of each project, for the officer's name you enter.

Enter project officer's name (capitalized) of your choice of return to the menu by entering "@" and pressing [CR].

Where do you want to route your output?

1 - to your terminal
2 - to the central line printer
3 - to your local printer (Form size 12.5 X 11)

91/05/30 [14:36:46]

Liste pour : OFF PAJT : MARSHALL

PROJE	NOM CIE	ORG - NSI	FILE NO	STATUS
7678		101	1465-578	ACTIVE
7657		101	1450-154	APP-I-PP
7823		101	1465-525-2	APP-I-PP
7670	BEAUCHEMIN,BEATON,LAPOINTE INC	131	1465-451-10	ACTIVE
7060	BEAUCHEMIN,BEATON,LAPOINTE INC	131	1465-451-8	PRE-AMEN
7064	CANADA COACH LINES	302	1465-525-2	ACTIVE
7382	DELCAR CORPORATION	337	1465-525-4	PRE-AMEN
7119	DELCAR CORPORATION	337	1465-525-3	ACTIVE
7655	DELOC CIRCULATION TRANSP.STRUC	563	1465-451-11	ACTIVE
7019	INC CONSULTING GROUP INC.	220	1455-172	PRE-AMEN
7656	LALONDE VALOIS LAMARRE VALOIS	555	1465-451-12	ACTIVE
7600	MOTOR COACH INDUSTRIES	240	1465-472-4	ACTIVE
6978	MOTOR COACH INDUSTRIES	240	1465-472-3	ACTIVE
6979	MOTOR COACH INDUSTRIES	240	1465-472-3	ACTIVE
6980	MOTOR COACH INDUSTRIES	240	1465-472-3	ACTIVE

?

DESCRIPTION	List of projects scheduled for site visits

Purpose: Provide a list of all projects scheduled for site visits by region

Sequence: Region code
Project No.

Output form: 11 x 13"

Frequency: Upon request

Distribution: Division Chief (Research Analysis and Special Programs)

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	Report on proj for site visits

REMARKS

REPORT ON PROJ FOR SITE VISITS

THE FOLLOWING LIST CONSISTS OF PROJECTS WHICH ARE DESIGNATED FOR SITE VISITS. INFORMATION PROVIDED INCLUDES: TDC PROJ #, PROJ TITLE, PROJECT VALUE, OFFICER, CONTRACT NAME & ADDRESS AND ADDRESS OF SITE VISIT. THE LISTS IS ORDERED BY PROVINCE AND MUNICIPALITY IN WHICH THE SITE IS LOCATED IN.

WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

1 - TO YOUR TERMINAL
2 - TO THE CENTRAL LINE PRINTER
3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)

HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) TO TERMINATE

PROVINCE: B.C.

PROJECT	PROJ TTL	PROJ VALUE	OFF PROJ	CONTRACTOR NAME AND ADDRESS	SITE VISIT
6202	RAIL WEAR MEASUREMENT	94,725.00	DIESEL	BRITISH COLUMBIA RAILWAY P.O. BOX 8770 VANCOUVER, B.C. V6B 4X6	CITY OF TRAMBLER RIDGE
	DETAILS : MEASUREMENT OF RAIL WEAR TO ASSESS THE ECONOMIC BENEFITS OF SELF STEERING FREIGHT CAR TRUCK				TRAMBLER RIDGE
6027	COMP SCHEDULE INTERFACE, B.C.	334-000.00	DIES	BRITISH COLUMBIA TRANSIT 1200 WEST 73RD AVENUE VANCOUVER, B.C. V6P 6P2	BC TRANSIT, 1200 73TH AVENUE VANCOUVER,B.C. CONTACT: KEITH HELLER V6P 6Z5 604-261-8727
	DETAILS : COMPUTER DISPATCH SYSTEM				VANCOUVER

DESCRIPTION	List of proposed projects

Purpose: This report is used to identify proposed projects in order to establish the TDC work plan.

Sequence:	**Output form:** 11 x 13"
1.by responsibility 2.by mode 3.by mode and MEC	**Frequency:** Upon request

Distribution:
- EDTDC
- Division Chief
- Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MAJ/PPF or USAGERS
2.	MAJ/PPF	Proposed proj. by RSPB center
		Proposed projects by mode
		Proposed proj. by mode & MEC #
	USAGERS	Proposed projects listings

REMARKS

If menu is MAJ/PPF

According to the option selected, it is possible to get a report for a specific responsibility centre or all centres (option 5) or for a specific mode or all modes (options 6 or 8).

1. For specific reports, at **"make your selection"** choose option 1 using the arrows up and down then [return], then the responsibility centre or mode number will be displayed to choose from.

   For complete reports of all responsibility centres or modes, at **"Please make your selection"** choose option 2 using the arrows.

If menu is USAGERS

It is possible to print the report :
by Project Officer
by Responsibility Centre
by Mode

2. Select the option of your choice using the arrows then [return]

If by Project Officer is chosen

3. Type the name of the Project Officer at the following question.

.../2

DESCRIPTION	List of proposed projects (cont'd)

REMARKS

If option by responsibility centre is chosen

4. At **Please make your selection,**
   - 4.1 Choose option 2 to print the report for all responsibility centres, or
   - 4.2 Choose option 1 to print the report for a specific responsibility centre

The computer will display a list of responsibility centres to choose from, using arrows up or down and [return].

If option chosen is 3 - by mode

5. At **Please make your selection,**
   - 5.1 Choose option 2 to print the report for all modes, or
   - 5.2 Choose option 1 to print the report for a specific mode

The computer will display a list of modes from which to choose from, like sept 7.2. Use the arrows to select the specific mode.

TRANSPORTATION DEVELOPMENT CENTRE / CENTRE DE DEVELOPPEMENT DES TRANSPORTS

PROPOSED PROJECTS

MODE : ELDERLY & HANDICAPPED AID

OFFICER	DESCRIPTION / STATUS	PROBABLE CONTRACTOR/ESTA	COST	P.Y.	MEDIA COMMENTS
SWEN	AUTOMATIC TELEPHONE ASSISTANCE PROJECT - APPROVED NEW TDPP PROJECT. (1988 TDPP - 91k BCF).	D.C. TRANSIT	141,000.	02/88 08/89	PRIORITY: HIGH IMPLEMENT IN ACCORDANCE WITH TDPP COMMITMENTS
	REF. # -> 271 MEC # -> E410				
SWEN	APPLICATION OF MICRO ELECTRONIC TECHNOLOGY TO DISABLED DRIVERS AND TRAVELLERS.	RFP	30,000.	10/89	PRIORITY: MED
	REF. # -> 603 MEC # -> E410				

DESCRIPTION	MIS Project Entry Form

Purpose: Print the MIS Project Entry Form for a specific project

Sequence: Project Officer

Output form: 11 x 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	Print MIS Project Entry Form

REMARKS

1. At **Enter Project # of your choice ->**, type the project number to be printed
2. At **To continue with another project # ->**, type <CR> to give another project number

The computer will return to step 1

3. To print project(s) selected, type @ when at step 1.

1.0

DATE :89/12/21
P.O. :SMITH T

MIS PROJECT ENTRY FORM

(TO BE COMPLETED WITH DSS REQUISITION FOR CONTRACT)

IDENTIFICATION

MEC #: I220 ORIGIN : HQ TSK/END TYPE : LONG-TERM AIP DATE : 89/12/07 RESPONSIBILITY CNTR : 257140

PROJECT TITLE
R&D PROJECT PLANNING SUPPORT

CENTRAL REGISTRY FILE NUMBER
1590-17

SOURCE OF FUNDS (ESTIMATED)
TO BE MODIFIED ONLY IF THERE IS A CHANGE FROM AIP ROUTING SLIP OR THE LATEST MIS STATUS REPORT

PROJ # 7467

SPONSOR R&D CORE

$CY 10,000 %

$CY+1 30,000 %

$FY 0 %

TOTAL $AUTH 40,000 %

TOTAL PROJECT VALUE 40,000
(Computer generated)

PERFORMING ORGANIZATION

NAME

|_| CHECK HERE IF THERE IS A CHANGE OF ADDRESS

ENTER ADDRESS INFO ONLY IF THIS IS A NEW CONTRACTOR OR CHANGE OF ADDRESS

ADDRESS (head office)

CITY,PROVINCE

POSTAL CODE

CONTACT PERSON

CONTACT'S PHONE #

CONTRACTORS'S WORKING LANGUAGE 0 |_| 1 - FRENCH 2 - ENGLISH

FORM OF CONTRACT

0 |_| 1 - LIMITATION OF EXPENDITURE 2 - FIXED PRICE
3 - CEILING PRICE 4 - STANDING OFFER

DATE :89/12/21
P.O. :SMITH T

MIS PROJECT ENTRY FORM

SCHEDULE (estimated)

00/00/00	00/00/00	00/00/00
__ / __ / __	__ / __ / __	__ / __ / __
START DATE	DRAFT DUE	FINAL DEL. DATE
yy / mm / dd	yy / mm / dd	yy / mm / dd

EXTERNAL COST SHARING/CONTRIBUTION IN KIND

0 |_| 1 - NONE |_| 2 - YES
(If YES fill in the following table)

ORGANIZATION	TOTAL VALUE $	DESCRIPTION
|_|	0.00	
1 - INDUSTRY	|_|_|_|_|_|_|_|_|_|_|	|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|
|_|	0.00	
2 - PROV/MUNICIPAL	|_|_|_|_|_|_|_|_|_|_|	|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|
|_|	0.00	
3 - FOREIGN	|_|_|_|_|_|_|_|_|_|_|	|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|
|_|	0.00	
4 - OTHER	|_|_|_|_|_|_|_|_|_|_|	|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

TOTAL VALUE OF CONTRIBUTIONS 0.00 NOTE: TOTAL VALUE TO BE CALCULATED BY THE COMPUTER
$ estimated multi-year value of equipment/personnel lent to project; other contributions in-kind; absorbed cost; etc. (Generally described in project justification).

AREA OF BENEFIT

Please indicate the transportation benefit expected from this project?
CHOOSE UP TO THREE AND PRIORITIZE IN THE APPROPRIATE BOXES.

1ST priority |_|_| 0 2ND priority |_|_| 0 3RD priority |_|_| 0

1 - IMPROVED SAFETY	2 - REGIONAL ECONOMIC DEVELOPMENT
3 - IMPROVED SECURITY	4 - E&D ACCESSIBILITY
5 - REDUCED OPERATION COSTS	6 - IMPROVED SERVICE
7 - REDUCED CAPITAL COSTS	8 - REDUCED ADVERSE ENVIRONMENTAL IMPACTS
9 - REDUCED MAINTENANCE COSTS	10- ENERGY CONSERVATION
11- IMPROVED PRODUCTIVITY/EFFICIENCY	12- ENERGY:TRANSPORTATION OF ENERGY
13- DEVELOPMENT OF POLICY	14- ENERGY:ALTERNATIVE FUEL/OTHER
15- DEVELOPMENT OF GUIDELINE OR STANDARDS	16- IMPROVED TECHNOLOGY BASE
17- DEVELOPMENT OF REGULATIONS	18- IMPROVED PROCUREMENT
19- INCREASED CAPACITY	

DEPARTMENTAL COORDINATION

Please identify the name and designator of the primary Transport Canada component contact for this project activity.

NAME (First initial; family name) |_|_| |_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|
TC Designator |_|_|_|_|_|_|

AREA OF IMPACT

Please identify the area of impact of this project

CHOOSE ONE NUMBER |_|_| 0

1 - NATIONAL	2 - INTERNATIONAL
3 - N.W.T.	4 - ALBERTA

I.8

DATE :89/12/21
P.O. :SMITH T

MIS PROJECT ENTRY FORM

(Do not complete this page if this is a tips or standing offer contract)

PROJECT DELIVERABLES

A. Please check those items that are deliverables at the end of this contract

0 0 0 0 0 0 0

|_| 1 - reports
|_| 2 - audio/visual material
|_| 3 - design drawings
|_| 4 - computer software/data
|_| 5 - purchased equipment/mater.
|_| 6 - prototype equipment
|_| 7 - artwork

NOTE: All such items acquired or developed under this contract belong to TDC unless otherwise agreed to in the contract.

PUBLICATION REQUIREMENTS

A. Number of copies of final report to be published
0 English |_|_|_| 0 French |_|_|_| 0 Bilingual |_|_|_|

B. Number of copies of interim report to be published
Not applicable |_| 0 English |_|_|_| 0 French |_|_|_| 0 Bilingual |_|_|_|

C. Number of copies of summary report to be published
Not applicable |_| 0 English |_|_|_| and 0 French |_|_|_| 0 Bilingual |_|_|_|

D. In addition to the above, will the contractor also be producing special printed or audio-visual material for wide distribution?
0 1 yes |_| 2 no |_|

E. Is the contractor responsible for translating/producing RDFs, summaries and/or reports in the other official language
0 1 yes |_| 2 no |_|

F. With respect to items A to D, will the services of TDC Publications be required in any of the areas listed below:
0 1 yes |_| 2 no |_|

If yes, check the appropriate boxes:

0 0 0 0 0 0 0

|_| 1 - consultation
|_| 2 - graphic design
|_| 3 - illustrations (eg. technical drawings)
|_| 4 - text processing
|_| 5 - editing & producing in other language
|_| 6 - printing
|_| 7 - sales/marketing coordination

LANGUAGE REQUIREMENTS

Final report: 0
|_| 1 - contractor's working language
|_| 2 - both official languages

Interim report (if applicable): 0
|_| 1 - contractor's working language
|_| 2 - both official languages

Reason for publication in contractor's working language only:
- Limited distribution, short-term usage, and demand in other language is 5% or less.

Reason for publication in both languages:
- General distribution
- Long-term usage
- Demand in other language is more than 5%

DESCRIPTION	Modal Summary / Mode

Purpose: Print the Modal Summary report for one specific mode

Sequence: Sub-objective

Output form:

Frequency: upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	OP / PLN
2.	OP / PLN	Modal Summary for one mode

REMARKS

1. Use the arrows (up/down) to select the appropriate report (Summary by objective, Summary by objective and sub objective)
2. Use the arrows to select the modal objective (Rail, Marine, Highway, etc.)
3. Use the arrows to select the output device of your choice (Terminal, central line printer, local printer)

1ST REPORT

THE SUMMARY BY OBJECTIVE WILL PROVIDE YOU WITH PLANNED, ESTIMATED, UNCOMMITTED AND OTHER VARIOUS EXPENDITURES ROLLED UP TO MODAL OBJECTIVE LEVELS WITHIN THE SELECTED MODE.

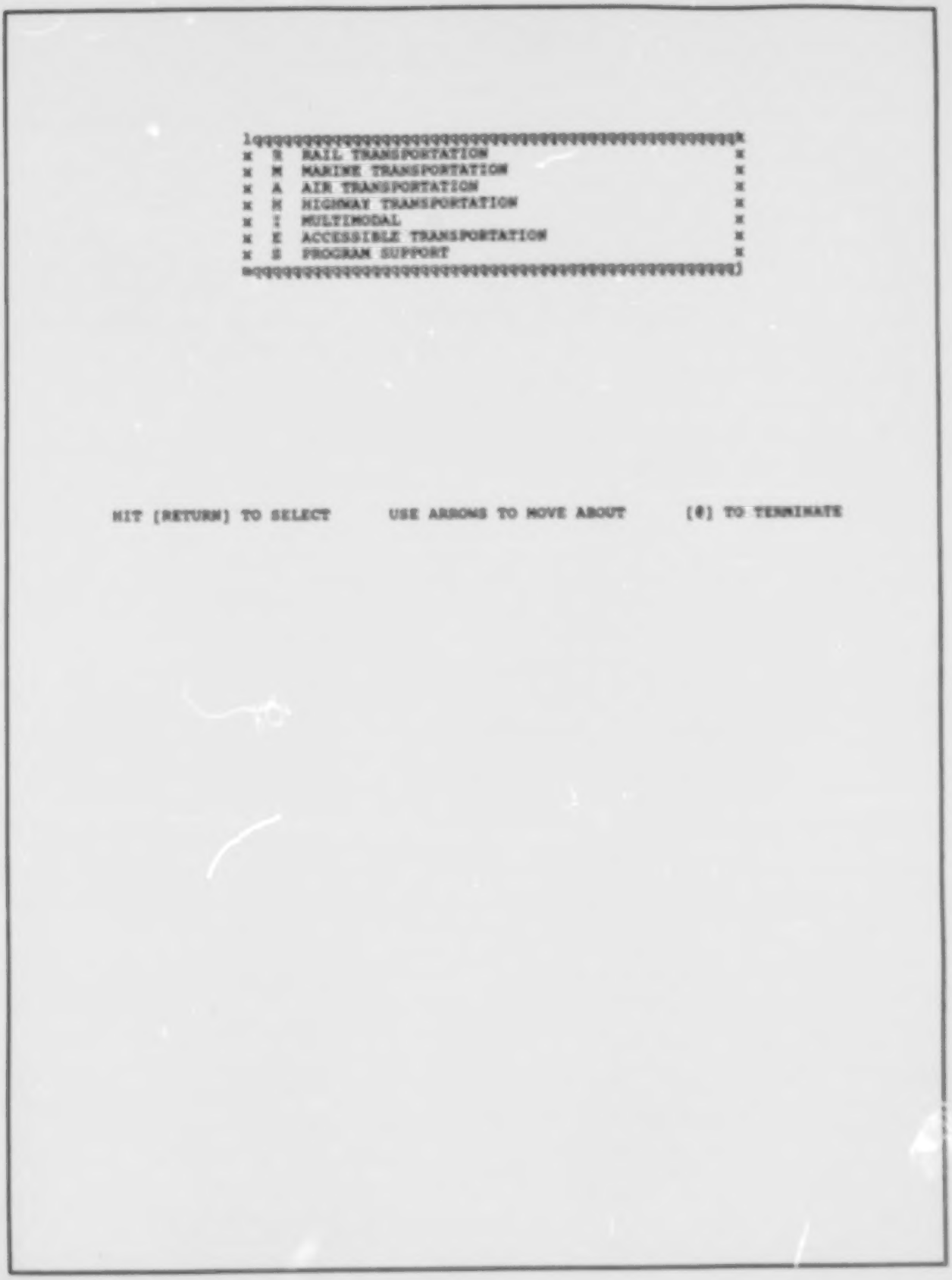
2ND REPORT

THE SUMMARY BY OBJECTIVE AND SUB-OBJECTIVE WILL PROVIDE YOU WITH PLANNED, ESTIMATED, UNCOMMITTED AND OTHER VARIOUS EXPENDITURES ROLLED UP TO THE MODAL SUBOBJECTIVE AND OBJECTIVES WITHIN THE SELECTED MODE.

PLEASE CHOOSE ONE OF THE FOLLOWING REPORTS.

1. SUMMARY BY OBJECTIVE.
2. SUMMARY BY OBJECTIVE AND SUB-OBJECTIVE.

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE


R RAIL TRANSPORTATION
M MARINE TRANSPORTATION
A AIR TRANSPORTATION
H HIGHWAY TRANSPORTATION
I MULTIMODAL
E ACCESSIBLE TRANSPORTATION
S PROGRAM SUPPORT
HIT (RETURN) TO SELECT
USE ARROWS TO MOVE ABOUT
(0) TO TERMINATE

DESCRIPTION	Modify org. type via project #

Purpose: Change the organization type of a specific project

Sequence: N/A	**Output form:** N/A
	Frequency: On request

Distribution: Division chief (Research analysis and Special program)

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	Modify org. type via Project #

REMARKS

1. At "Give the project # →", give the project no. for which the organization type should be changed
2. Press F1 to get a list of organization type available
3. Select an organization type by using arrows (up/down)
4. When selected, hit [return] to change the organization type of the project

The computer asks if you want to modify another project number, if not type "@" and hit [return] to return to menu SUEN.

DESCRIPTION	Modify Region & Area of Benefit

Purpose: Change the region & the area of benefit for a specific project

Sequence: N/A

Output form: N/A

Frequency: On request

Distribution: Division chief (Research analysis and special program)

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	Modify region & area of benefi

REMARKS

1. At "Give the project # –>", type the project no. for which the region and the area of benefit should be changed.
2. By using arrows (right/left) position the cursor on the data field (region or area of benefit) to be changed.
3. Type in over the new value or use the key <PF1> of <F1> to get a list of possible value, use arrows (up/down) a. d hit [return] to select the new value.

The computer asks if you want to modify another project number, if not type "@" and hit [return] to return to menu SUEN.

N.B. This will affect data in previous year only.

DESCRIPTION	Modify the addendum activity code

Purpose: Change the activity no. of a specific project

Sequence:	**Output form:**
	Frequency:

Distribution: Division Chief (Research analysis and special programs)

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
3.	SUEN	Modify Addendum Activity Code

REMARKS

1. At **Give Project # ->**, type project no. for which the activity should be changed
2. A modification screen appears.

DESCRIPTION	Non Financial Project/Info. List

Purpose: Provide non financial informations on projects

Sequence: Project Officer

Output form:

Frequency: Upon request

Distribution: EDTDC
Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	Nonfinancial Proj./Info. List

REMARKS

The computer displays the responsibility centres from wish to select from.

1. Use arrows (up/down) to select the appropriate option and press return or type @ to terminate and return to menu.

The computer displays delivery dates (from to)

2. Type dates from wish the list will start and the ending dates or @ to terminate

The computer displays: Where do you want to route your output?

1. To terminal
2. To central printer
3. To local printer.

Use arrow (up/down) to select or type the corresponding option.

DESCRIPTION	Number of projects started

Purpose: To give statistical information on project value

Sequence:

Output form: 8 1/2 X 11

Frequency: Upon request

Distribution: EDTDC

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	Number of projects started

REMARKS

NUMBER OF PROJECTS BY TOTAL AUTHORIZED GROUPS

AND AVERAGE VALUE

THIS PROGRAM WAS DESIGNED FOR TDC'S MANAGEMENT TO SUPPLY THE NUMBER OF PROJECTS IN A GIVEN YEAR BY GROUP DOLLAR VALUE AND TO CALCULATE THE AVERAGE DOLLAR VALUE PER PROJECT. YOU WILL BE ASKED TO SELECT THE YEAR YOU WISH TO WORK FROM.

THE COMPUTATION WILL TAKE FROM 1 TO 2 MINUTES AND THE OUTPUT IS AVAILABLE ON YOUR SCREEN OR ON HARD COPY.

PLEASE HIT "RETURN" TO CONTINUE

TO REFER TO PREVIOUS FISCAL YEARS

1- 1986/87
2- 1987/88
3- 1988/89
4- 1989/90
5- 1990/91
6- 1991/92

ENTER THE NUMBER CORRESPONDING TO
THE FISCAL YEAR OF YOUR CHOICE.
OR ENTER "0" AND PRESS [CR] TO
RETURN TO THE MENU.

PLEASE RESPOND ? 0

NUMBER OF TDC PROJECTS FOR 1991/92

AUTH$ VALUE GROUP	# OF PROJECTS
0 - 15	13
15 - 30	18
30 - 50	19
50 - 100	36
100 - 250	50
250 - 1K	56
1K & +	0
TOTAL :	192

AVERAGE $ VALUE PER PROJECT : 193,550.73

->

DESCRIPTION	Operational Plan

Purpose: Provide financial and funding information grouped by mode and sub mode

Sequence: Mode (MEC #)
Sub Mode

Output form: 11 x 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	Mode Operational Plan print out

REMARKS

The computer displays a message on the report

1. Select the desired option using up and down arrows

OPERATIONAL PLAN PRINTOUT

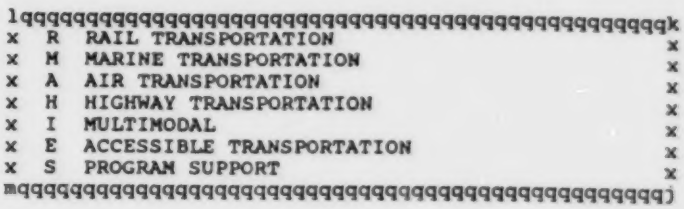
This report has been designed to provide the users with estimates by Modal Objectives. The listing is available for one mode by mec# or for all modes by mec#. Funding sources for each Thrust is provided within the mode.

N.B.: This listing is produce on hard copy only.

PLEASE MAKE YOUR SELECTION
1 - FOR ONE MODE ORDERED BY MEC #

2 - FOR ALL MODES ORDERED BY MEC #

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE



HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

DESCRIPTION	Operational Plan Detailed Report

Purpose: Provide financial information with a breakdown by project for a specific mode (MEC)

Sequence: N/A	**Output form:** 11 x 13"
	Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	OP / PLN
2.	OP / PLN	detailed report

REMARKS

The computer displays a message on the report

1. At **Please enter the MEC # of your choice or enter @ and press return to end the session ->**, type the mode code (MEC) to be printed

DESCRIPTION	Operational Plan Modal Summary

Purpose: Provide financial information for each MEC Code grouped by objective

Sequence: MEC Code	**Output form:** 11 x 13"
	Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	OP / PLN
2.	OP / PLN	Modal Summary for all modes

REMARKS

1. At **Give The # ->**,

   Type 1 to print the summary by objective

   Type 2 to print the summary by objective and sub-objective

   The computer advises the user that the report needs approximately 5 minutes to compile

2. At **Please respond ->**, press <CR>

1ST REPORT

THE SUMMARY BY OBJECTIVE WILL PROVIDE YOU WITH PLANNED, ESTIMATED, UNCOMMITTED AND OTHER VARIOUS EXPENDITURES ROLLED UP TO MODAL OBJECTIVE LEVELS FOR ALL MODES.

2ND REPORT

THE SUMMARY BY OBJECTIVE AND SUB-OBJECTIVE WILL PROVIDE YOU WITH PLANNED, ESTIMATED, UNCOMMITTED AND OTHER VARIOUS EXPENDITURES ROLLED UP TO THE MODAL SUBOBJECTIVE AND OBJECTIVES FOR ALL MODES.

PLEASE CHOOSE ONE OF THE FOLLOWING REPORTS.

1. SUMMARY BY OBJECTIVE.
2. SUMMARY BY OBJECTIVE AND SUB-OBJECTIVE.

HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (#) TO TERMINATE

DESCRIPTION	Operational Plan Overall Summary

Purpose: Provide planned expenditures, estimated dollars and uncommitted expenditures

Sequence: By mode	**Output form:** 11 x13"
	Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	OP / PLN
2.	OP / PLN	Overall Summary

REMARKS

The computer displays a message on the screen

1. At **Please enter the corresponding number of your choice,**

   Type 1, to print the overall summary of O & M projects and contribution

   Type 2, to print the overall summary of Quebec ERDA projects

   Type 3, both of the above reports

2. Where do you want to route your output?

   1. to terminal

   2. to central printer

   3. to local printer

Type in the number corresponding to the option wanted.

DESCRIPTION	Outstanding Invoices Current Year

Purpose: Provide a detailed or summarized list of all outstanding invoices for the current year

Sequence: Project Officer

Output form: 11 x 13"

Frequency: Upon request

Distribution: EDTDC

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	Outstanding Invoices CY

REMARKS

The computer displays a message on the report

1. Choose the report of your choice using arrow

   to print the summary report

   to print the detailed report

OUTSTANDING INVOICES CY

THIS FUNCTION HAS BEEN DESIGNED TO PROVIDE INFORMATION CONCERNING OUTSTANDING INVOICES CY. THE REPORT IS AVAILABILE IN SUMMARY AND DETAILLED FORMAT. BOTH REPORTS ARE AVAILABILE ON LINE PRINTER ONLY.

- SUMMARY REPORT (Printing time 10 min.)
- DETAILLED REPORT (Printing time 15min.)

HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) TO TERMINATE

DESCRIPTION	Overall project's billing

Purpose: To make a follow-up of invoices in circulation

Sequence: Overall project

Output form: 8 1/2 X 11

Frequency: Monthly

Distribution: Secretaries

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	Overall project's billing

REMARKS

OVERALL PROJECT'S TRANSACTIONS

FOR THE LAST THREE MONTHS

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE YOU WITH
THE TRANSACTIONS, FOR THE CURRENT FISCAL YEAR, OF
ALL PROJECTS UNDER THE SAME OVERALL PROJECT NUMBER.

WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

1 - TO YOUR TERMINAL
2 - TO THE CENTRAL LINE PRINTER
3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

PLEASE GIVE A PROJECT # 773 OR "0"
AND HIT [RETURN] TO GO BACK TO MENU

```
OVERALL PROJECT# : 7512                                RESPONSIBILITY CENTRE : 257140
CONTRACTOR :              HUMAN FACTORS NORTH
P.O.- HERON              "TES - ERGONOMICS R & D       "    STATUS : ACTIVE
-------------------------------------------------------------------------------
REQUISITION NO.: 9-9579                                        FILES NO : 1450-167
A-I-P- DATE: 90/02/15 EFFECTIVE START: 91/01/07 FINAL REPORT DELIVERY: 91/01/08
CONTRACTS | PAID CY-2:          0.00FUT. YRS:     10,750.00TOT$ VALUE:     200,00
TERMS     | PAID CY-1:     18,170.10BGT CY+1:          0.00SPONSOR : R&D CORE
          | BGT  CY  :    171,079.90BGT CY+2:    -10,750.00PRINTED  [ 91/05/30]
   PAID CURRENT YEAR :       4,350.00 SUSPENSE:      1,170.64
===============================================================================
CURRENT YEAR
FOR  7735   SPONSOR : R&D CORE
DATE TRN REF # TYPE  MOUNTH     AMOUNT      TO DATE     BALANCE     MOUNTH/BILL
91/01/24 13912 DEBUT JANVIER  100,000.00        0.00  100,000.00 JANVIER
91/04/15 14242 52389 13 EME     1,922.00    1,922.00   98,078.00 FEVRIER
91/04/15 14243 52389 13 EME     1,564.20    3,486.20   96,513.80 MARS
91/05/01 14449 CAPAP 13 EME     9,000.00   12,486.20   87,513.80 13 EME
91/05/29 14594 XXXXX MAI        1,170.64   13,656.84   86,343.16 AVRIL


Press [RETURN] to continue! or '@' to EXIT
```

```
OVERALL PROJECT# : 7512                                  RESPONSIBILITY CENTRE : 257140
CONTRACTOR :              HUMAN FACTORS NORTH
P.O.- HERON              "TIES - ERGONOMICS R & D       "    STATUS : ACTIVE
-------------------------------------------------------------------------------
REQUISITION NO.: 9-9579                                          FILES NO : 1450-167
A-I-P- DATE: 90/02/15 EFFECTIVE START: 91/01/07 FINAL REPORT DELIVERY: 93/01/08
CONTRACTS | PAID CY-2:          0.00FUT. YRS:     10,750.00TOT$ VALUE:     200,00
TERMS     | PAID CY-1:     18,170.10BGT CY+1:          0.00SPONSOR : R&D CORE
          | BGT  CY  :    171,079.90BGT CY+2:    -10,750.00PRINTED  [ 91/05/30]
   PAID CURRENT YEAR :       4,350.00 SUSPENSE:       1,170.64
===============================================================================
CURRENT YEAR
FOR  7512   SPONSOR : R&D CORE
DATE TRN REF # TYPE  MOUNTH     AMOUNT      TO DATE     BALANCE     MOUNTH/BILL
91/01/24 13913 DEBUT JANVIER   100,000.00        0.00 100,000.00 JANVIER

Press [RETURN] to continue! or '@' to EXIT
```

```
OVERALL PROJECT# : 7512                                RESPONSIBILITY CENTRE : 257140
CONTRACTOR :              HUMAN FACTORS NORTH
P.O.- HERON              "TIES - ERGONOMICS R & D       "     STATUS : ACTIVE
-------------------------------------------------------------------------------
REQUISITION NO.: 9-9579                                          FILES NO : 1450-167
A-I-P- DATE: 90/02/15 EFFECTIVE START: 91/01/07 FINAL REPORT DELIVERY: 93/01/08
CONTRACTS | PAID CY-2:          0.00FUT. YRS:     10,750.00TOT$ VALUE:     200,00
TERMS     | PAID CY-1:     18,170.10BGT CY+1:          0.00SPONSOR : R&D CORE
          | BGT  CY  :    171,079.90BGT CY+2:    -10,750.00PRINTED  [ 91/05/30]
   PAID CURRENT YEAR :       4,350.00 SUSPENSE:      1,170.64
===============================================================================
CURRENT YEAR
FOR  7749    SPONSOR : R&D CORE
DATE TRN REF # TYPE  MOUNTH     AMOUNT      TO DATE     BALANCE     MOUNTH/BILL
91/03/07 14113 DEBUT MARS       11,500.00         0.00   11,500.00 DECEMBRE
91/05/10 14499 50147 14 EME      5,683.90     5,683.90    5,816.10 MARS
91/05/28 14532 50255 MAI         4,350.00    10,033.90    1,466.10 AVRIL


                Press [RETURN] to continue! or '@' to EXIT
```

```
OVERALL PROJECT# : 7512                                  RESPONSIBILITY CENTRE : 257140
CONTRACTOR :              HUMAN FACTORS NORTH
P.O.- HERON              "TIES - ERGONOMICS R & D        "    STATUS : ACTIVE
-------------------------------------------------------------------------------
REQUISITION NO.: 9-9579                                          FILES NO : 1450-167
A-I-P- DATE: 90/02/15 EFFECTIVE START: 91/01/07 FINAL REPORT DELIVERY: 93/01/08
CONTRACTS | PAID CY-2:          0.00FUT. YRS:     10,750.00TOT$ VALUE:     200,00
TERMS     | PAID CY-1:     18,170.10BGT CY+1:          0.00SPONSOR : R&D CORE
          | BGT  CY  :    171,079.90BGT CY+2:    -10,750.00PRINTED  [ 91/05/30]
   PAID CURRENT YEAR :      4,350.00 SUSPENSE:      1,170.64
===============================================================================
CURRENT YEAR
FOR  7758   SPONSOR : R&D CORE
DATE TRN REF # TYPE  MOUNTH     AMOUNT     TO DATE     BALANCE    MOUNTH/BILL
91/04/09 14317 DEBUT 13 EME     10,750.00        0.00  10,750.00 DECEMBRE

                    Press [RETURN] to continue! or '@' to EXIT
```

DESCRIPTION	Overall Project Review

Purpose: Display information related to a project

Sequence:
Responsibility Centre
Project Officer
Overall Projects

Output form: On screen

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS or EDTDC
2.	USAGERS or EDTDC	Overall Project Review

REMARKS

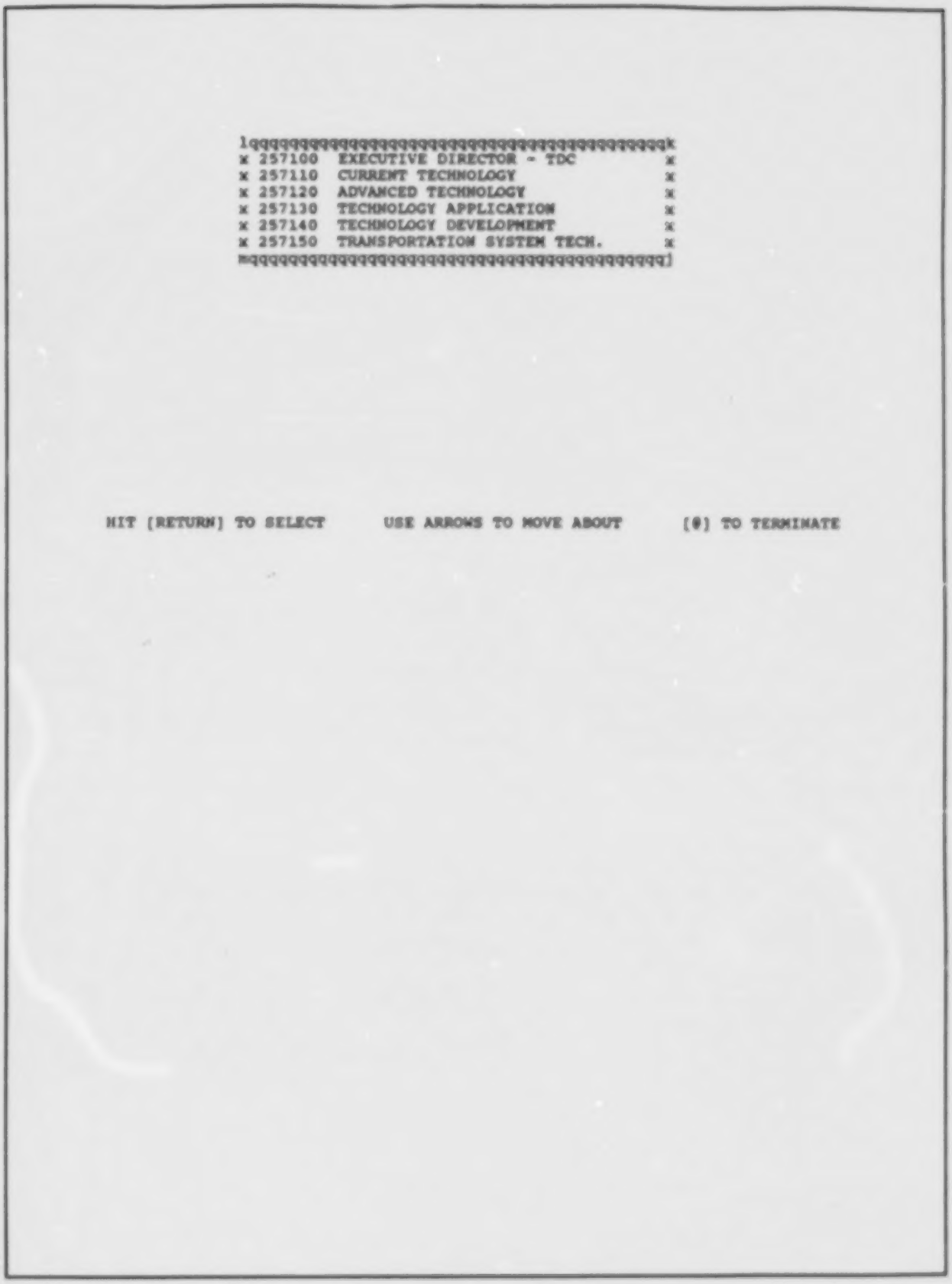
1. A window showing the responsibility centre appears on the screen
   1.1 type @ to return to menu USAGERS
   1.2 select the responsibility centre using up - or down-arrow keys (the selection box moves to the responsibility to be displayed) and then press <CR>

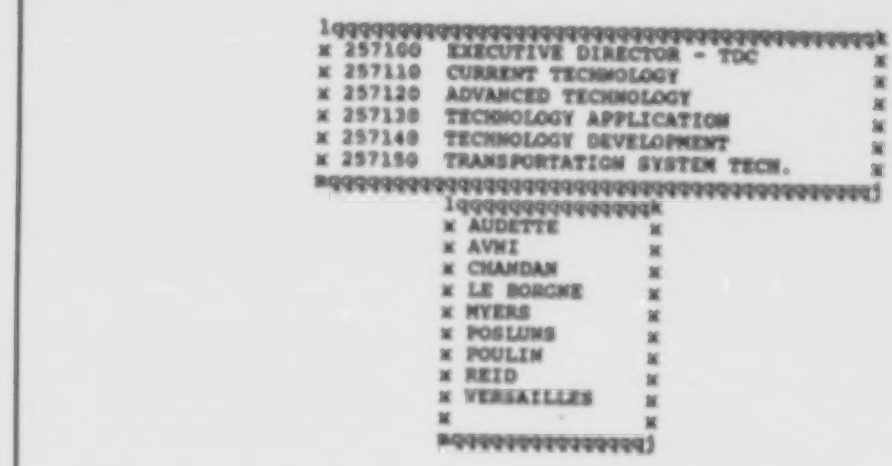
2. Another window showing the Project Officer name for the responsibility centre selected appears
   2.1 type @ to return to step 1
   2.2 select the Project Officer using up - or down-arrow keys (the selection box moves to the Project Officer to be displayed) and then press <CR>

3. The "Project Summary Listing" is displayed and provides a list of all projects related to the Project Officer selected:
   3.1 type @ to return to step 2
   3.2 select a project using up-or down-arrow keys (the selection box moves to the project to be selected) and then press <CR>

4. The "Overall Project Summary Report" is displayed and provides a list of contracts related to the project selected:
   4.1 type @ to return to step 3
   4.2 select a contract using arrow up or down (the selection box moves to the contract to be displayed) and then press <CR>

5. A list of all transactions made for the selected contract is displayed on the screen.
   5.1 type @ to return to step 3
   5.2 press <CR> to display the next set of transactions.


257100 EXECUTIVE DIRECTOR - TDC
257110 CURRENT TECHNOLOGY
257120 ADVANCED TECHNOLOGY
257130 TECHNOLOGY APPLICATION
257140 TECHNOLOGY DEVELOPMENT
257150 TRANSPORTATION SYSTEM TECH.
HIT [RETURN] TO SELECT
USE ARROWS TO MOVE ABOUT
[0] TO TERMINATE



HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) TO TERMINATE

DESCRIPTION	Overall Ties Project Summary

Purpose: Display information on Ties Project (screen 1- attached project, screen 2 - transaction made on attached project)

Sequence: N/A

Output form: On screen

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	Overall "Ties" Project Summary

REMARKS

1. At **Please enter a "Ties" Project #?**, type the Ties project to be displayed.

The computer displays the "overall Ties projects summary" for the selected project

2. Using up - or down-arrow keys, select a project and then press <CR> to see transactions related to the specific project

or

3. Type @ (at sign) to return to menu USAGERS

If you have selected a project:

- the computer displays all transactions and informations related to the project selected

4. Type <CR> to display the next set of transactions

or

5. Type @ to exit from step 2 and return to menu Usagers

DESCRIPTION	Project for a Project Officer

Purpose: Provide status and budget information on projects for a specific Project Officer

Sequence: Project Title

Output form: 11 x 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	List of your projects

REMARKS

It is possible to print the list for :

1. a Project Officer
2. a Responsibility Centre

1. Use arrows and [return] to select
2. Select the output unit (screen or printer)

If option chosen is 1 - a Project Officer

3. At **Please enter your last name →**, type the Project Officer name to be printed

If option chosen is 2- a Responsibility Centre

4. At **Sélectionner le centre de responsabilité**, type the responsibility centre number to be printed

NOTE: A list of possible responsibility centre numbers and descriptions is displayed by the computer.

LIST OF PROJECTS

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE GENERAL INFORMATION ON PROJECTS; INCLUDING ALLOCATION OF ESTIMATED DOLLARS.

PLEASE CHOOSE YOUR LIST :

1 LIST OF PROJECTS FOR A PROJECT OFFICER.
2 LIST OF PROJECTS FOR A RESPONSIBILITY CENTRE, ORDERED BY PROJECT OFFICER.

HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) TO TERMINATE

DESCRIPTION	Prints reports received monthly

Purpose: To print the publications received by month

Sequence:

Output form: 8 1/2 X 11

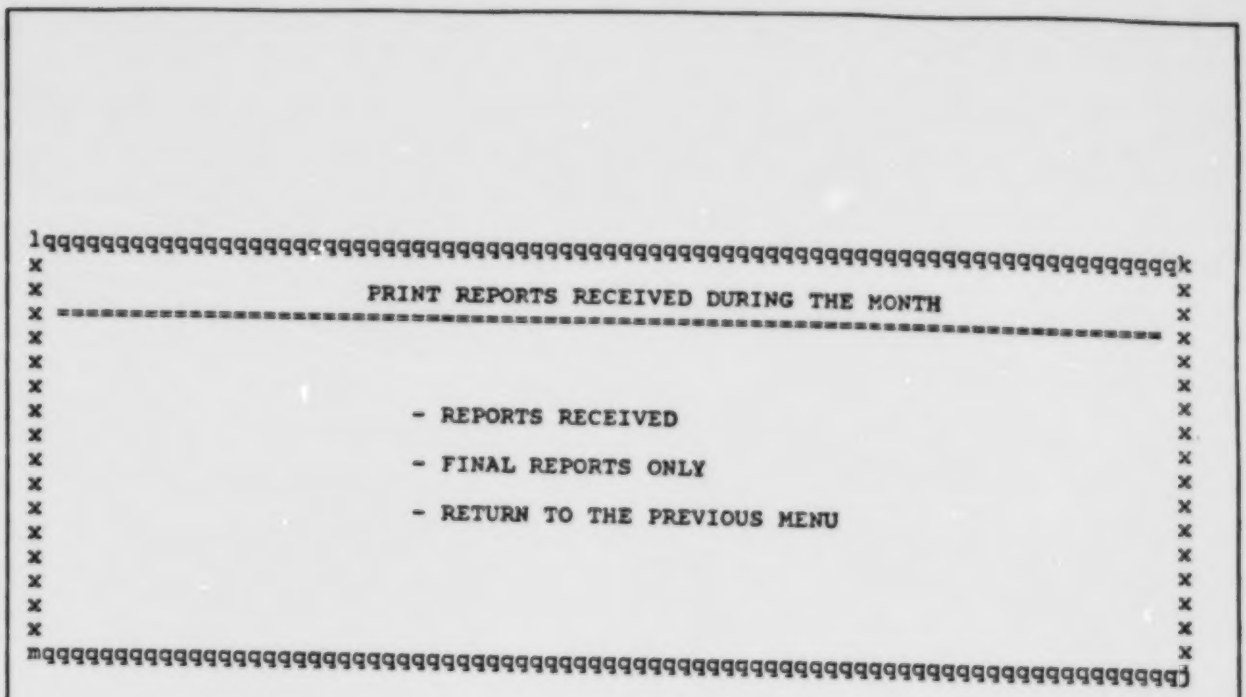
Frequency: Monthly

Distribution: Publication

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	PUBLICATIONS
2.	PUBLICATIONS	Print rpt. received monthly

REMARKS



HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT OR EXIT

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x PLEASE GIVE THE CALENDAR MONTH NUMBER:                              x
x AND PRESS [RETURN] OR TYPE '@' AND RETURN TO THE PREVIOUS MENU.    x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

HIT [RETURN] TO SELECT   USE ARROWS TO MOVE ABOUT   OR EXIT

91/06/19

TDC - REPORT CONTROL
CDT - CONTROLE DES RAPPORTS

MONTH :
LE MOIS DE:AOUT

Report Title / Titre du rapport	TP # / # de TP	Draft / Ebauche	Final / Final	Date Rec. / Date Re.	Qty / Qte	Page / Page	Project Officer / Agent de projet	Dte Fwd'd / Dte Env.	Contractor / Contractant	Proj. # / # Proj.	File # / Dossier # ZCD
		X	-	00/00/00	1	0	0	00/00/00	APPLIED AI SYSTEMS INC.	6900	1465-509
COMPARATIVE STUDY ON THE USE OF FIBRE OPTICS AND CONVENTIONAL CABLING SYSTEMS ON BOARD CCG VESSELS	10452E	X	-	90/08/01	4	100	J.REID	90/08/01	BTI TELECOM INC.	7209	1460-272
VERIFICATION THROUGH FIELD MEASUREMENTS OF THE EXTENT OF REDUCTION IN ICE BREAKING RESISTANCE		X	-	90/08/01	5	33	R.STEVSON	90/08/01	FLEET TECHNOLOGY LTD	7470	1460-237-3
STAGE I APPLICATION OF STRAKES ON A CANADIAN COAST GUARD SHIP		X	-	90/08/01	5	60	R.STEVSON	90/08/01	ARISTI MARITIME INC.	7238	1460-235-2
MEASUREMENT OF ICE FORCES ON SMALL VESSELS-PHASE III-DETAILED PHYSICAL CALIBRATION	10096E	-	X	90/08/01	25	177	R.GAGE	90/08/01	FLEET TECHNOLOGY LTD	7256	1460-216
INTERNATIONAL STUDY OF CAR-USE		X	-	90/08/02	5	37	S.VASPA	90/08/02	LEE-GOSSELIN ASSOCIES LTEE	7311	1465-555
DEVELOPMENT OF A LEVEL CHANGE SYSTEM FOR FEDERALLY SUBSIDIZED VESSELS PHASE I-PROBLEM DEFINITION / CONCEPT DEVELOPMENT	10374E	-	X	90/08/03	50	176	B.SMITH	90/08/03	V.R. DAVIS ENGINEERING LTD	7150	1450-103-96
ERGONOMIC EVALUATION OF COMMUNICAID II		X	-	90/08/03	4	40	E.ALFOX	90/08/03	LALONDE+VALOIS+LAMARRE+VALOIS	7139	1450-103
LIQUID TANKER STABILITY		X	-	90/08/07	2	162	I.SAODAMGHI	90/08/07	CONCORDIA UNIVERSITY	7395	1465-421-4
FLIGHT 201 HAS BEEN MOVED TO GATE 102 CHALLENGES EXPERIENCED BY TRAVELLERS WITH COGNITIVE OR EMOTIONAL DISABILITIES	10450E	-	X	90/08/08	100	92	B.SMITH	93/08/08	BEHAVIOURAL TEAM	7176	1450-103-95
A COMPUTER-ASSISTED X-RAY SCREENING SYSTEM	10065E	-	X	90/08/09	36	91	R.AUDETTE	90/08/09	ARRAY SYSTEMS COMPUTING INC.	6918	1455-160-3
PHASE CENTRE DETERMINATION OF MLS ANTENNA SYSTEMS - PHASE I	10517E	-	X	90/08/09	40	292	B.AMI	90/08/09	UNIVERSITY OF MANITOBA	7327	1455-153-8
EVALUATION OF A SIMPLIFIED RIDGE MODELLING METHOD-VOLUME I - MAIN REPORT	10203E	-	X	90/08/09	30	108	T.PEIRCE	90/08/09	FLEET TECHNOLOGY LTD	7263	1460-257-2
DESSERTE DE L'ARCHIPEL DE MONTMAGNY	10375F	X	-	90/08/10	1	40	J.LAFRAMBOISE	90/08/10	NAVTECH INC.	7460	1460-290
DEVELOPMENT OF A REAL-TIME DIGITAL TRAIN DYNAMICS SIMULATION COMPUTER PROGRAM	10427E	-	X	90/08/10	70	44	P.DIBBLE	90/08/10	DSL DYNAMIC SCIENCES LTD	6745	1465-100-12

Report Title Titre du rapport	TP # # de TP	Draft Ébauche	Final Final	Date Rec. Date Re.	Dis Dis	Page Page	Project Officer Agent de projet	Dte Fwd'd Dte Env.	Contractor Contractant	Proj. # # Proj.	File # Dossier # TCD
PILOT WEATHER INFORMATION SYSTEM (REPRINT)	9834E	-	X	90/05/01	70	37	J.MORGAN	90/05/01	ORACLE	6875	1455-191
ICE PROPELLER INTERACTION FORCES VOL. I	10401E	-	X	90/05/02	30	80	P.SEMERY	90/05/02	ARNO KEINONEN	7337	1460-265
ICE PROPELLER INTERACTION FORCES VOL. II APPENDICES	10401E	-	X	90/05/02	30	179	P.SEMERY	90/05/02	ARNO KEINONEN	7337	1460-265
FIBRE OPTIC AIRCRAFT FUEL GAUGE	10196E	-	X	90/05/04	30	68	J.REID	90/05/04	FOCAL TECHN. INC.	7021	1455-198
DEVELOPPEMENT D'UN SYSTEME EXPERT POUR LES PREVISIONS METEOROLOGIQUES DES AEROPORTS PHASE I	10294F	-	X	90/05/08	30	346	H.POSLUNS	90/05/08	CRIM	7312	1455-215
ICEBREAKER MIDBODY RESISTANCE PHASE II:BEAM VARIATION	10161E	-	X	90/05/09	70	176	T.PEIRCE	90/05/09	MELVILLE SHIPPING	7203	1460-270
AN OVERVIEW OF AVAILABLE AND DEVELOPING HIGHWAY VEHICLE ELECTRONIC TECHNOLOGIES		X	-	90/05/10	5	197	L.SABOUNGHI	90/05/10	PARVIAINEN & ASS.	7207	1465-529
VAPOR LASER PRESELECTOR PHASE I		X	-	90/05/10	5	45	L.POULIN	90/05/10	CPAD	7354	1455-219
NRC I-2400 SINGLE CYLINDER RESEARCH ENGINE TEST FACILITY: DYNAMOMETER SYSTEM UPGRADE	9871E	-	X	90/05/14	30	40	R.NISHIZAKI	90/05/14	NRC	7029	1465-372-4
DEVELOPMENT OF AN ANTI-JACKKNIFING SYSTEM FOR TRACTOR SEMITRAILERS: FEASIBILITY STUDY		X	-	90/05/17	5	75	S.VESPA	90/05/17	TES	7150	1465-535
ELECTRONIC WAYBILL FOR RAIL TRANSPORT OF DANGEROUS GOODS PHASE I		X	-	90/05/17	1	60	L.SABOUNGHI	90/05/17	ATG	7232	1465-538
MOBILE INFORMATION SYSTEMS IMPACT STUDY REPRINT	9360E	-	X	90/05/18	125	296	L.SABOUNGHI	90/05/18	J.A.PARVIAINEN & ASS.	6874	1465-494
DEVELOPMENT OF A LEVEL CHANGE SYSTEM FOR FEDERALLY SUBSIDIZED VESSELS PHASE I PROBLEM DEFINITION/CONCEPT DEVELOPMENT		X	-	90/05/23	1	72	R.SMITH	90/05/23	W.R. DAVIS ENGINEERING LTD	7158	1450-103-96
DSC ASSESSMENT		X	-	90/05/23	5	25	W.ROWAN	90/05/23	MASYCOM CO.	7501	1465-534-2-4
HELICOPTER RADAR REPORT		X	-	90/05/24	7	0	M.AUDETTE	90/05/24	INTERA	7170	1460-238-6

91/05/31

TDC - REPORT CONTROL
CDT - CONTROLE DES RAPPORTS

MONTH :
LE MOIS DE:MAI

Report Title / Titre du rapport	TP # / # de TP	Draft / Ebauche	Final / Final	Date Rec. / Date Re.	Qty / Qte	Page / Page	Project Officer / Agent de projet	Dte Fwd'd / Dte Env.	Contractor / Contractant	Proj. # / # Proj.	File # / Dossier # ZCD
PILOT WEATHER INFORMATION SYSTEM (REPRINT)	9036E	-	X	90/05/01	20	32	J.MORGAN	90/05/01	ORACLE	6875	1455-171
ICE PROPELLER INTERACTION FORCES VOL. I	10401E	-	X	90/05/02	30	80	P.SENERY	90/05/02	ARNO HEINONEN .	7337	1460-265
ICE PROPELLER INTERACTION FORCES VOL. II APPENDICES	10401E	-	X	90/05/02	30	179	P.SENERY	90/05/02	ARNO HEINONEN	7337	1460-265
FIBRE OPTIC AIRCRAFT FUEL GAUGE	10196E	-	X	90/05/04	30	68	J.REID	90/05/04	FOCAL TECHN. INC.	7021	1455-198
DEVELOPPEMENT D'UN SYSTEME EXPERT POUR LES PREVISIONS METEOROLOGIQUES DES AEROPORTS PHASE I	10204F	-	X	90/05/08	30	346	H.POSLUNS	90/05/08	CRIM	7312	1455-215
ICEBREAKER HIDBODY RESISTANCE PHASE II:BEAM VARIATION	10161E	-	X	90/05/09	30	176	T.PEIRCE	90/05/09	MELVILLE SHIPPING	7203	1460-270
MRC B-2400 SINGLE CYLINDER RESEARCH ENGINE TEST FACILITY: DYNAMOMETER SYSTEM UPGRADE	9871E	-	X	90/05/14	30	40	R.NISHIZAKI	90/05/14	NRC	7029	1465-372-4
MOBILE INFORMATION SYSTEMS IMPACT STUDY REPRINT	9360E	-	X	90/05/18	125	298	L.SABOURIN	90/05/18	J.A.PARVIAINEN & ASS.	6824	1465-494
WORKSHOP ON CANADIAN RESEARCH IN AIRCRAFT GROUND DEICING/COLLOQUE SUR LA RECHERCHE AU CANADA EN MATIERE DE DEGIVRAGE....	XXXX	-	X	91/05/03	300	1	IWANYCKY/MYERS	91/05/03		0	2204-1
PROCEDURES FOR IMPLEMENTING NEW INFORMATION SIGNAGE IN TRANSPORTATION TERMINALS FOR TRAVELLERS WITH DISABILITIES	10764E	-	X	91/05/10	25	68	L.SUEN	91/05/09	TRANSVISION	7033	1450-103-60-4
TDC OPERATIONAL PLAN AND IMPLEMENTATION PLAN 1991-92 WORKING PAPER		-	X	91/05/10	75	0	L. SUEN	91/05/10	IN-HOUSE	0	1590-13-92
DEVELOPMENT AND CONSTRUCTION OF A WHEELCHAIR LIFT FOR A PREVOST LE MIRAGE INTERCITY COACH	10732E	-	X	91/05/13	50	95	B.MARSHALL	91/05/13	PREVOST CAR INC.	6873	1465-506
AN ERGONOMIC ASSESSMENT OF LOOP SYSTEMS FOR TRAVELLERS WITH HEARING IMPAIRMENTS	10765E	-	X	91/05/14	25	70	L.SUEN	91/05/14	TRANSVISION CONSULTANTS	7033	1450-103-60-4

DESCRIPTION	Project's history by sponsor

Purpose: To give project historical information by sponsor

Sequence:

Output form: 8 1/2 X 11

Frequency: Upon request

Distribution: Project officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	
2.	CURRENT TECH.	CURRENT TECH. Project's history by sponsor

REMARKS

PROJECT HISTORY SHEET FROM PREVIOUS YEARS

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE YOU WITH
THE PROJECT'S HISTORY, ONE PROJECT NUMBER AT THE TIME.

WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

1 - TO YOUR TERMINAL
2 - TO THE CENTRAL LINE PRINTER
3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

PLEASE GIVE A PROJECT #: 0 OR TYPE '0' AND HIT (RETURN) TO EXIT.

TRANSPORT CANADA
TRANSPORTATION DEVELOPMENT CENTRE
PROJECT PROFILE SHEET

DATA FROM :1991/92 PRINTED 91/01/29

PROJECT TITLE : AERONAUTICAL TECHNOLOGY INVEST
PROJECT VALUE : 170,000.00
PERFORMER : AVIATION PLANNING SERVICES LTD
PROJECT OFFICER : MYERS
RSPB CENTRE : 257120
FILE # : 1455-169
REQ # : 5-5561
PROJECT STATUS : CMPLETED
AIP DATE : 85/09/27
SIGN DATE : 86/11/10
DRAFT REPORT : 90/07/31
FINAL REPORT : 90/09/01

<ret> PRESS [RETURN] TO CONTINUE OR "0" TO TERMINATE.

PROJECT VALUE : 170,000.00
PERFORMER : AVIATION PLANNING SERVICES LTD
PROJECT OFFICER : MYERS
RSPB CENTRE : 257120
FILE # : 1455-169
REQ # : 5-5561
PROJECT STATUS : CMPLETED
AIP DATE : 85/09/27
SIGN DATE : 86/11/10
DRAFT REPORT : 90/07/31
FINAL REPORT : 90/09/01

PROJECT OBJECTIVE

TO PROVIDE SPECIALIZED EXPERTISE IN SUPPORT OF NEW INITIATIVES AND R&D PROJECTS TO BE CONDUCTED BY TDC IN AERONAUTICAL TECHNOLOGY.

<ret> PRESS [RETURN] TO CONTINUE OR "0" TO TERMINATE.

SCOPE

THIS CONTRACT IS TO PROVIDE TDC WITH ADDITIONAL AIR TRANSPORTATION EXPERTISE OVER A PERIOD OF APPROXIMATELY 24 MONTHS. THE CONTRACTOR WILL BE ASSIGNED AIR RELATED TASKS IN SUPPPORT OF TDC ACTIVITIES, IN THE AREAS OF PROJECT DEFINITION, PROJECT MONITORING AND THE PROVISION OF SPECIALIZED TECHNICAL REPORTS.

PROJ.#	SPONSOR	PREV. YEARS	EST $ CY	EST $ CY+1	EST $ FY	TOT $ AUTH.
6591	R&D CORE	100,841.45	0.00	0.00	0.00	101,520.06
6589	TDC-EXT	0.00	0.00	0.00	0.00	20,000.00
6590	CORE	48,479.94	0.00	0.00	0.00	48,479.94

<ret> PRESS [RETURN] TO CONTINUE OR "0" TO TERMINATE.

PROJECT'S HISTORY

PROJECT # 6591 TITLE :AERONAUTICAL TECHNOLOGY INVEST P.O. :MYERS
ORGANIZATION :AVIATION PLANNING SERVICES LTD SPONSOR :R&D CORE

FISCAL YEAR	ACT $ CY	EST $ CY
1990/91	6,285.97	6,964.58
1991/92	0.00	0.00
TOTAL FOR : R&D CORE	6,285.97	6,964.58

<ret> PRESS [RETURN] TO CONTINUE.

PROJECT'S HISTORY

PROJECT # 6592 TITLE :AERONAUTICAL TECHNOLOGY INVEST P.O. :MYERS
ORGANIZATION :AVIATION PLANNING SERVICES LTD SPONSOR :TCAV

FISCAL YEAR	ACT $ CY	EST $ CY
1986/87	0.00	0.00
1987/88	0.00	0.00
1988/89	0.00	0.00
TOTAL FOR : TCAV	0.00	0.00

<ret> PRESS [RETURN] TO CONTINUE.

PROJECT'S HISTORY

PROJECT # 6590 TITLE :AERONAUTICAL TECHNOLOGY INVEST P.O. :MYERS
ORGANIZATION :AVIATION PLANNING SERVICES LTD SPONSOR :CONS

FISCAL YEAR	ACT $ CY	EST $ CY
1985/86	0.00	0.00
1986/87	0.00	0.00
1987/88	48,479.94	51,856.00
1988/89	0.00	0.00
1989/90	0.00	0.00
1990/91	0.00	0.00
TOTAL FOR : CONS	48,479.94	51,856.00

<ret> PRESS [RETURN] TO CONTINUE.

PROJECT'S HISTORY

PROJECT # 6589 TITLE :AERONAUTICAL TECHNOLOGY INVEST P.O. :MYERS
ORGANIZATION :AVIATION PLANNING SERVICES LTD SPONSOR :TDC-O&M

FISCAL YEAR	ACT $ CY	EST $ CY
1986/87	0.00	9,000.00
1987/88	0.00	0.00
1988/89	22,112.91	30,000.00
1989/90	72,442.57	72,933.36
TOTAL FOR : TDC-O&M	94,555.48	111,933.36

<ret> PRESS [RETURN] TO CONTINUE.

PROJECT'S HISTORY

PROJECT # 6589 TITLE :AERONAUTICAL TECHNOLOGY INVEST P.O. :MYERS
ORGANIZATION :AVIATION PLANNING SERVICES LTD SPONSOR :TDC-EXT

FISCAL YEAR	ACT $ CY	EST $ CY
1985/86	0.00	0.00
1986/87	0.00	0.00
1987/88	0.00	0.00
1988/89	0.00	0.00
1989/90	0.00	0.00
1990/91	0.00	0.00
TOTAL FOR : TDC-EXT	0.00	0.00
GRAND TOTAL :	149,321.39	170,753.94

<ret> PRESS [RETURN] TO CONTINUE.

DESCRIPTION	Project information search

Purpose: To consult non financial for a specific project

Sequence: Project

Output form: 8 1/2 X 11

Frequency:

Distribution: Project Officer, secretaries

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	Project information search

REMARKS

PROJECT INFORMATION SEARCH

YOU WISH TO BEGIN YOUR INFORMATION SEARCH BY ?

- REQUISITION NUMBER
- PROJECT NUMBER
- FILE NUMBER
- OR END THE SEARCH

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] PREVIOUS SELECT'N

```
PLEASE GIVE PROJECT # 773 OR "@"
 HIT [RETURN] TO GO BACK TO MENU
```

PROJE	NOM CIE	OFF PRJT	REQN.#	FILE NO
7735	HUMAN FACTORS NORTH	HERON	9-9579	1450-167

Hit [RETURN] to continue!

<ret>

DESCRIPTION	Project in Negotiation

Purpose: Provide a list of projects in negotiation status

Sequence: By weeks in negotiation

Output form: 11 x 13"

Frequency: Upon request

Distribution: Project Officer
EDTDC

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	Projects in negotiation

REMARKS

PROJECTS IN NEGOTIATION STATUS

THIS PROGRAM WAS DESIGNED TO PROVIDE A LIST OF PROJECTS IN NEGOTIATION STATUS. INFORMATION PROVIDED INCLUDES, PROJECT TITLE, DSS OFFICE, PERFORMER, TOT $ AUTH AND # OF WEEKS STILL IN NEGOTIATION. WHEN THE PROJECT IS SET TO A DIFFERENT STATUS BY FINANCE, IT WILL NO LONGER APPEAR ON THIS LIST.

WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

1 - TO YOUR TERMINAL
2 - TO THE CENTRAL LINE PRINTER
3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE

DESCRIPTION	Project Listing by Contractor

Purpose: Print projects grouped by Project Officer for a specific contractor

Sequence: By Project Officer

Output form: 11 x 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	Contractor information

REMARKS

1. The computer displays a message on the report
2. The computer displays a message to explain how to type the name of the contractor

   At **Give the name ->**, type the name of the contractor to be printed (only first letters are necessary)
3. The computer prints a list of the contractors found according to the name you have typed in step 2

   Hence, choose the contractor to be printed (using arrows up and down and hit [return])
4. The computer displays a menu

   Where do you want to route your output?

   1. to your terminal
   2. to the central line printer
   3. to your local printer (form size 12.5 X 11)

PERFORMER :SYSTEMATIX

CONTRACTORS PROJECT INFORMATION

OFFICER	TITLE	PROJ#	STATUS	TOTAUTH	PREVIOUS YRS	ACTACY	ESTACY	SPONSORS	FUNDING
SMITH T	AIS USERS GUIDE	7444	COMPLETED	24,200	23,200	1,000	1,000	TAC-DAA	24,200
SMITH T	AIS USERS GUIDE PHASE IND	7627	ACTIVE	19,600	0	15,000	19,600	TAC-DAA	19,600
				43,800	23,200	16,000	20,600		

DESCRIPTION	Project Profile Sheet

Purpose: Provide general information on a project

Sequence: N/A

Output form: 11 x 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS or EDTDC
2.	USAGERS EDTDC	Project Profile Sheet

REMARKS

It is possible to print the Project Profile Sheet for:

1. one project
2. a Project Officer
3. one mode
4. more than one project
5. one region
6. more than one region

1. Use arrow to select the appropriate option
2. At Please Give the XXXX,

where XXXX is:	Type	For option
Project number	Project number	1
P.O. Name	Project Officer Name	2
Mode	Letter identifying the mode	3
Project #	Project number	4
Region number	Region code	5
Region number	Region code	6

NOTE: If you are using option 10 of EDTDC menu, only options 1 and 2 are available at step 1

- for options 3, 4 and 5, the computer provides a list of possible codes and their descriptions
- for options 4 and 6, you exit from project or region request by typing @ ("at" sign)

PROJECT PROFILE SHEET

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE YOU WITH A PROJECT PROFILE,
HIGHLIGHTING KEY FINANCIAL AS WELL AS DESCRIPTIVE INFORMATION.
PLEASE MAKE YOUR SELECTION.

- PROFILE SHEET FOR ONE PROJECT.
- PROFILE SHEET FOR MORE THAN ONE PROJECT
- PROFILE SHEET FOR OFFICER'S PROJECTS.
- PROFILE SHEET FOR ONE MODE.
- PROFILE SHEET FOR ONE REGION.
- PROFILE SHEET FOR MORE THAN ONE REGION.
- PROFILE SHEET FOR ONE MODAL SUB-OBJECTIVE.
- PROFILE SHEET FOR PREVIOUS YEARS

HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) TO TERMINATE

PROJECT PROFILE SHEET

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE YOU WITH A PROJECT PROFILE,
HIGHLIGHTING KEY FINANCIAL AS WELL AS DESCRIPTIVE INFORMATION.
PLEASE MAKE YOUR SELECTION.

- PROFILE SHEET FOR ONE PROJECT.
- PROFILE SHEET FOR MORE THAN ONE PROJECT
- PROFILE SHEET FOR OFFICER'S PROJECTS.
- PROFILE SHEET FOR ONE MODE.
- PROFILE SHEET FOR ONE REGION.
- PROFILE SHEET FOR MORE THAN ONE REGION.
- PROFILE SHEET FOR ONE MODAL SUB-OBJECTIVE.

PLEASE GIVE PROJECT # 0 OR "0"
HIT [RETURN] TO GO BACK TO MENU

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE

PROJECT PROFILE SHEET

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE YOU WITH A PROJECT PROFILE,
HIGHLIGHTING KEY FINANCIAL AS WELL AS DESCRIPTIVE INFORMATION.
PLEASE MAKE YOUR SELECTION.

- PROFILE SHEET FOR ONE PROJECT.
- PROFILE SHEET FOR MORE THAN ONE PROJECT
- PROFILE SHEET FOR OFFICER'S PROJECTS.
- PROFILE SHEET FOR ONE MODE.
- PROFILE SHEET FOR ONE REGION.
- PROFILE SHEET FOR MORE THAN ONE REGION.
- PROFILE SHEET FOR ONE MODAL SUB-OBJECTIVE.
- PROFILE SHEET FOR PREVIOUS YEARS

PLEASE GIVE A PROJECT NUMBER AND PRESS [RETURN]
TO FINISH TYPE "0" AND PRESS [RETURN]

Donnez PROJET# ->

PROJECT PROFILE SHEET

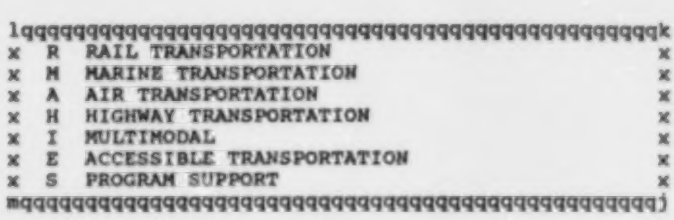
THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE YOU WITH A PROJECT PROFILE,
HIGHLIGHTING KEY FINANCIAL AS WELL AS DESCRIPTIVE INFORMATION.
PLEASE MAKE YOUR SELECTION.

- PROFILE SHEET FOR ONE PROJECT.
- PROFILE SHEET FOR MORE THAN ONE PROJECT
- PROFILE SHEET FOR OFFICER'S PROJECTS.
- PROFILE SHEET FOR ONE MODE.
- PROFILE SHEET FOR ONE REGION.
- PROFILE SHEET FOR MORE THAN ONE REGION.
- PROFILE SHEET FOR ONE MODAL SUB-OBJECTIVE.
- PROFILE SHEET FOR PREVIOUS YEARS

PLEASE ENTER THE PROJECT OFFICER'S LAST NAME -> (CAPITALISED)

OR ENTER '0' AND PRESS [CR] TO RETURN TO THE MENU.

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE



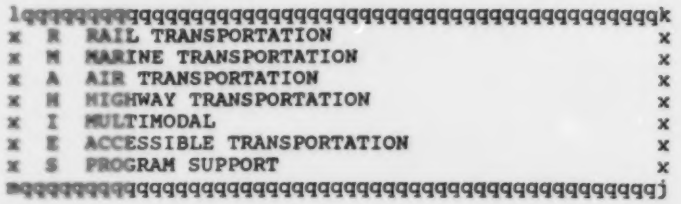
HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE

Liste des
Elements d'Information
du Fichier CONTRAT

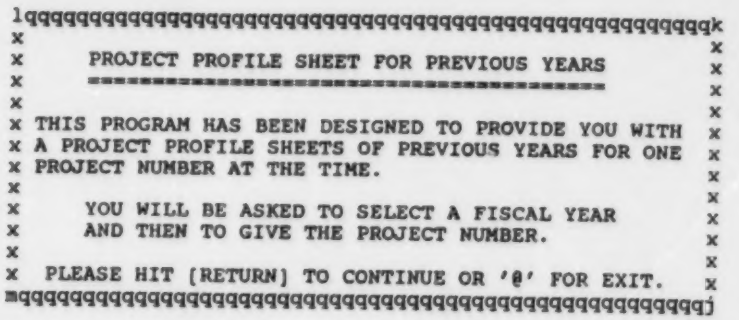
Inf#	Nom					
32	REGION	(C)	=> 10 Car.			
				0-UNDEF	1-NFLD	2-P.E.I.
				3-NOVA SCO	4-N.BRUNSW	5-QUEBEC
				6-ONTARIO	7-MAN	8-SASK
				9-ALBERTA	10-B.C.	11-YUKON/NW
				12-NCR(QUE)	13-NCR(ONT)	14-FOREIGN

PROCOL Inc. (Source: MIS, <1>-CONTRAT, 91/06/03)

PLEASE ENTER THE REGION NUMBER. => 0 AND PRESS "RETURN".
TO FINISH TYPE "0" AND PRESS "RETURN".



HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE


PROJECT PROFILE SHEET FOR PREVIOUS YEARS
THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE YOU WITH
A PROJECT PROFILE SHEETS OF PREVIOUS YEARS FOR ONE
PROJECT NUMBER AT THE TIME.
YOU WILL BE ASKED TO SELECT A FISCAL YEAR
AND THEN TO GIVE THE PROJECT NUMBER.
PLEASE HIT [RETURN] TO CONTINUE OR '@' FOR EXIT.

<ret>

TO REFER TO PREVIOUS FISCAL YEARS

1- 1986/87
2- 1987/88
3- 1988/89
4- 1989/90
5- 1990/91
6- 1991/92

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO SELECT AGAIN

```
PLEASE GIVE A PROJECT NUMBER AND PRESS [RETURN]
OR TYPE "@" AND PRESS [RETURN] FOR OUTPUT

Give the PROJET#     ->
```

DESCRIPTION	Project Search

Purpose: List publications received from a specific date

Sequence: Prints projects for a specific search key such as project officer, mode, sponsor, division, etc.

Output form: 8 1/2" X 11"

Frequency: Upon request

Distribution: EDTDC
Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	Project Search

REMARKS

The computer displays a list of searching keys.

1. Use the arrows (up/down) to select the appropriate search key (project officer, mode, division, sponsor, organization) and press return or end the search to return to menu EDTDC.
2. Use the arrows (up/down) to select the mode from which you want to search projects. (Rail, Marine, Air, etc.)
3. Choose using the arrows (up/down) to select the project listing wanted (1 - all divisions, 2 - one division, 3 - one project officer's projects)

   3.1 If project listing is 2 - one division or 3 - one project officer, use the arrows (up/down) to select the appropriate division or project officer
4. Choose using the arrows (up/down) the sponsor of your choice
5. Type the name or part of the name of the performing organisation you are searching for.

PROJECT SEARCH

YOU WISH TO BEGIN YOUR PROJECT SEARCH BY ?

- PROJECT OFFICER
- MODE
- DIVISION
- SPONSOR
- ORGANISATION
- OR END THE SEARCH

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] PREVIOUS SELECT'N

PLEASE ENTER THE PROJECT OFFICER'S LAST NAME -> (CAPITALISED)

TYPE (0) AND PRESS (RETURN) TO RETURN TO PREVIOUS MENU.

ACTION:

CHOICE 1.1

CHOICE 1.1
CHOICE 2.4
CHOICE 3.2
CHOICE 4.4
CHOICE 5.2

RESULT:

PROJECT SUMMARY LISTING 91/06/05

PROJECT OFFICER : MEERS

PROJ#	PROJ TTL	PROJECT $ VALUE	ACT$CY	EST$CY
7142	WET RUNWAY RISK ANALYSIS	205,812	0	2,840
7461	VISITING EXPERT PROGRAM/HURLEY	19,874	0	0
7695	TILT-ROTOR/VERTIPORT	227,915	0	51,816
7004	LANDING ON NARROW AIRSTRIPS	495,209	0	10,250
7489	EFFECT DEICING ON COMMUTER A/C	225,000	0	0
7697	DE-ICING HOLDOVER TESTS 90/91	186,167	-1	75,056
7140	AIRPORT/AIRCRAFT COMPATIBILITY	12,000	0	0
7533	AIRCRAFT ICE MONITOR II	300,262	21,839	21,839
7275	AIRCRAFT ICE MONITOR	256,927	0	0
6591	AERONAUTICAL TECHNOLOGY INVEST	170,000	0	0
7226	ACCURACY OF LORAN AT PEMBERTON	49,930	0	0

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT (0) PREVIOUS SELECT'N

ACTION:

CHOICE 1.2

CHOICE 1.2
CHOICE 2.5
CHOICE 3.3
CHOICE 4.5
CHOICE 5.3

RESULT:

OVERALL PROJECT SUMMARY REPORT

PROJECT : 7531 AIRCRAFT ICE MONITOR II PROJECT VALUE : 300,262
ORG.:INSTRUMAR LIMITED PROJ. OFF.: MYERS

PROJ#	STATUS	TOT$AUTH	PREV.YRS	EST $ CY	EST$CY+1	EST $ FY	SPONSOR
7531	ACTIVE	170,262	148,423	21,839	0	0	R&D CORE
7533	ACTIVE	130,000	130,000	0	0	0	TDC-EXT

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] PREVIOUS SELECT'N

REPORT ON SCREEN SECTION 1e

TRANSPORT CANADA
TRANSPORTATION DEVELOPMENT CENTRE
PROJECT PROFILE SHEET

PAGE : 1/1
REGION: NFLD

CURRENT YEAR

PRINTED 91/04/05

PROJECT TITLE :AIRCRAFT ICE MONITOR II TOTAL PROJECT VALUE : 300,262 PERFORMER : INSTRUMAR LIMITED TDC OFFICER : MYERS TC COMPONENT CONTACT :K. VALPER AARDO FILE# : 1455-211-2 ORIGIN : ENDORSED TYPE : SECTOR-DIR PROJECT STAGE : ACTIVE AIP DATE : 90/03/20 DRAFT RPT : 91/03/31 SIGN DATE : 90/04/23 FINAL RPT : 91/03/31	STATUS ------ 1) PROTOTYPES UNDER TEST 2) FINAL REPORTING IN PREPARATION 3) FOLLOW ON PROPOSED FOR AIRBORNE TESTING AT NAE. 4) PRESENTATION PLANNED FOR TDC GROUND DEICING WORKSHOP IN MAY 1991.

<ret> PRESS (RETURN) TO CONTINUE OR (0) TO TERMINATE

REPORT
SECTION 2

SIGN DATE : 90/04/23 FINAL RPT : 91/03/31

MODAL SUBOBJECTIVE

A110
ACCIDENT PREVENTION

TO CONDUCT RESEARCH IN SUPPORT OF TECHNOLOGICAL AND REGULATORY MEASURES TO REDUCE AVIATION ACCIDENTS.

PROJECT OBJECTIVE

TO DEVELOP A PROTOTYPE SENSOR CAPABLE OF DETECTING, TYPE CLASSIFYING AND MEASURING THE ACCUMULATION OF ICE AND THE THICKNESS OF LAYERED DEICING FLUID AND PRECIPITATION RESIDUES ON AIRCRAFT SURFACES, AND TO CONSTRUCT THREE UNITS FOR TESTING IN LABORATORY, TUNNEL AND AIRBORNE ENVIRONMENTS.

<ret> PRESS [RETURN] TO CONTINUE OR [0] TO TERMINATE

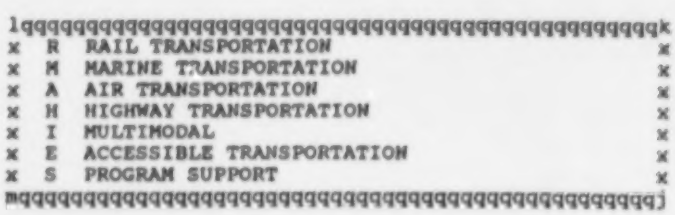
SCOPE

THE WORK TO BE UNDERTAKEN UNDER THIS CONTRACT FOLLOWS FROM THE PHASE I CONCEPT DESIGN, FUNDED BY TDC AND DND, JUST BEING COMPLETED AND WILL BE DIVIDED INTO TWO PARTS: PHASE IIA COMPRISES THE CONTRUCTION AND TESTING OF PROOF-OF-CONCEPT PROTOTYPES, AND IN PHASE IIB EXTENSIVE TESTING OF THE PROTOTYPE UNITS WILL BE ORGANISED AND UNDERTAKEN BOTH IN AN ICING TUNNEL AND IN AN AIRBORNE ENVIRONMENT. THE TRANSMISSION AND DISPLAY OF THE INFORMATION MEASURED BY THE SENSOR IS INCLUDED ONLY TO THE EXTENT NECESSARY FOR TESTING.

PROJ.#	SPONSOR	PREV. YEARS	EST $ CY	EST $ CY+1	EST $ FY	TOT $ AUTH.
7531	R&D CORE	148,423	21,839	0	0	170,262
7533	TDC-EXT	130,000	0	0	0	130,000

<ret> PRESS [RETURN] TO CONTINUE OR [0] TO TERMINATE

CHOICE 2



HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] PREVIOUS SELECT'N

CHOICE 2.1

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x  R  RAIL TRANSPORTATION                          x
x  M  MARINE TRANSPORTATION                        x
x  A  AIR TRANSPORTATION                           x
x  H  HIGHWAY TRANSPORTATION                       x
x  I  MULTIMODAL                                   x
x  E  ACCESSIBLE TRANSPORTATION                    x
x  S  PROGRAM SUPPORT                              x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

HOW DO YOU WANT TO SEE THE PROJECT LISTING ?

1 - FOR ALL DIVISIONS IN THIS SELECTION

2 - OR ONE DIVISION OF THIS SELECTION

3 - ONE PROJECT OFFICER'S PROJECTS

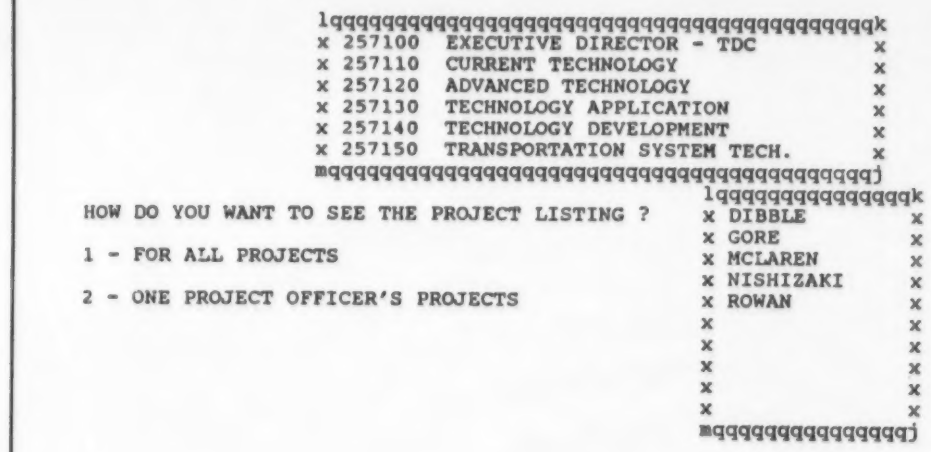
HIT [RETURN] TO SELECT   USE ARROWS TO MOVE ABOUT   [@] PREVIOUS SELECT'N

CHOICE 2.2

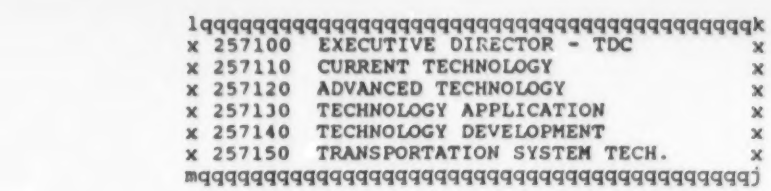
```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x 257100  EXECUTIVE DIRECTOR - TDC          x
x 257110  CURRENT TECHNOLOGY                x
x 257120  ADVANCED TECHNOLOGY               x
x 257130  TECHNOLOGY APPLICATION            x
x 257140  TECHNOLOGY DEVELOPMENT            x
x 257150  TRANSPORTATION SYSTEM TECH.       x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

```
HIT [RETURN] TO SELECT    USE ARROWS TO MOVE ABOUT    [@] PREVIOUS SELECT'N
```

CHOICE 2.3

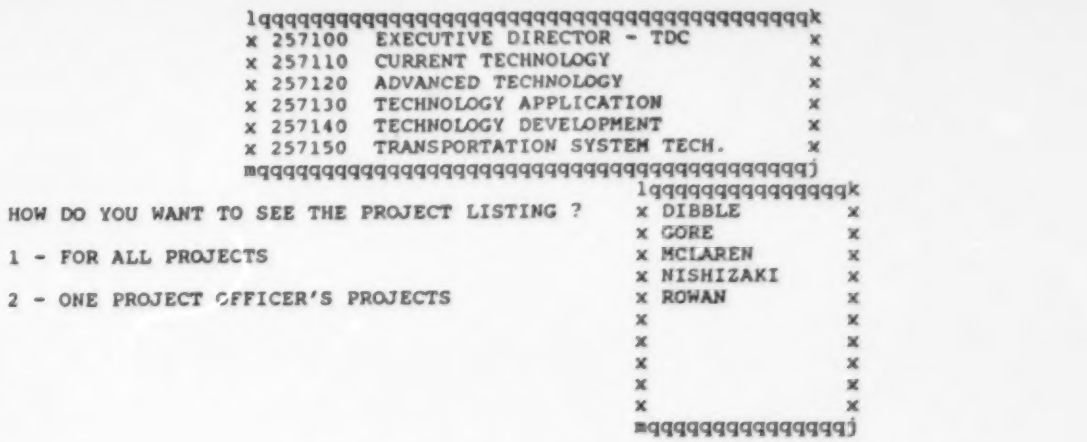

257100 EXECUTIVE DIRECTOR - TDC
257110 CURRENT TECHNOLOGY
257120 ADVANCED TECHNOLOGY
257130 TECHNOLOGY APPLICATION
257140 TECHNOLOGY DEVELOPMENT
257150 TRANSPORTATION SYSTEM TECH.
HOW DO YOU WANT TO SEE THE PROJECT LISTING ?
1 - FOR ALL PROJECTS
2 - ONE PROJECT OFFICER'S PROJECTS
DIBBLE
GORE
MCLAREN
NISHIZAKI
ROWAN
HIT [RETURN] TO SELECT
USE ARROWS TO MOVE ABOUT
[@] PREVIOUS SELECT'N

CHOICE #3



HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] PREVIOUS SELECT'N

CHOICE 3.1


257100 EXECUTIVE DIRECTOR - TDC
257110 CURRENT TECHNOLOGY
257120 ADVANCED TECHNOLOGY
257130 TECHNOLOGY APPLICATION
257140 TECHNOLOGY DEVELOPMENT
257150 TRANSPORTATION SYSTEM TECH.
HOW DO YOU WANT TO SEE THE PROJECT LISTING ?
1 - FOR ALL PROJECTS
2 - ONE PROJECT OFFICER'S PROJECTS
DIBBLE
GORE
MCLAREN
NISHIZAKI
ROWAN
HIT [RETURN] TO SELECT
USE ARROWS TO MOVE ABOUT
[@] PREVIOUS SELECT'N

CHOICE # 4

Liste des
Elements d'Information
du Fichier CONTRAT

Inf#	Nom		
-> 68	= CSPONSOR	(C)	=> 10 Car.

0-DEFAULT	1-R&D CORE	2-MSERD-RF		
3-CMTA-AM	4-COAL-SUPLY	5-ERDA/QUE		
6-DSS	7-TCM	8-TCAP		
9-TCAV	10-TCS	11-ADMPC		
12-CONS	13-TRNS	14-LIQS		
15-CONT-TDPP	16-OTHER DEPT	17-TDC-O&M		
18-NON PROFIT	19-19	20-OTHER TC		
21-IND.OPERAT	22-TDPP	23-CONSULTANT		

PLEASE ENTER THE CODE NUMBER CORRESPONDING TO
THE SPONSOR OF YOUR CHOICE (e.g. 1 FOR TDC O&M).

ENTER THE SPONSOR # -> 0

TO RETURN TO THE MENU AND END THE SESSION , ENTER "0" AND PRESS (CR).

CHOICE 4.1

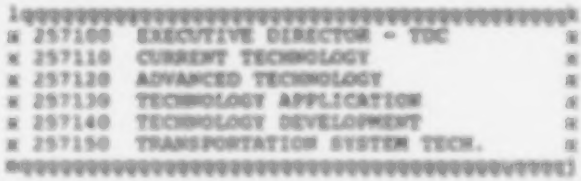
HOW DO YOU WANT TO SEE THE PROJECT LISTING ?

1 - FOR ALL DIVISIONS IN THIS SELECTION

2 - OR ONE DIVISION OF THIS SELECTION

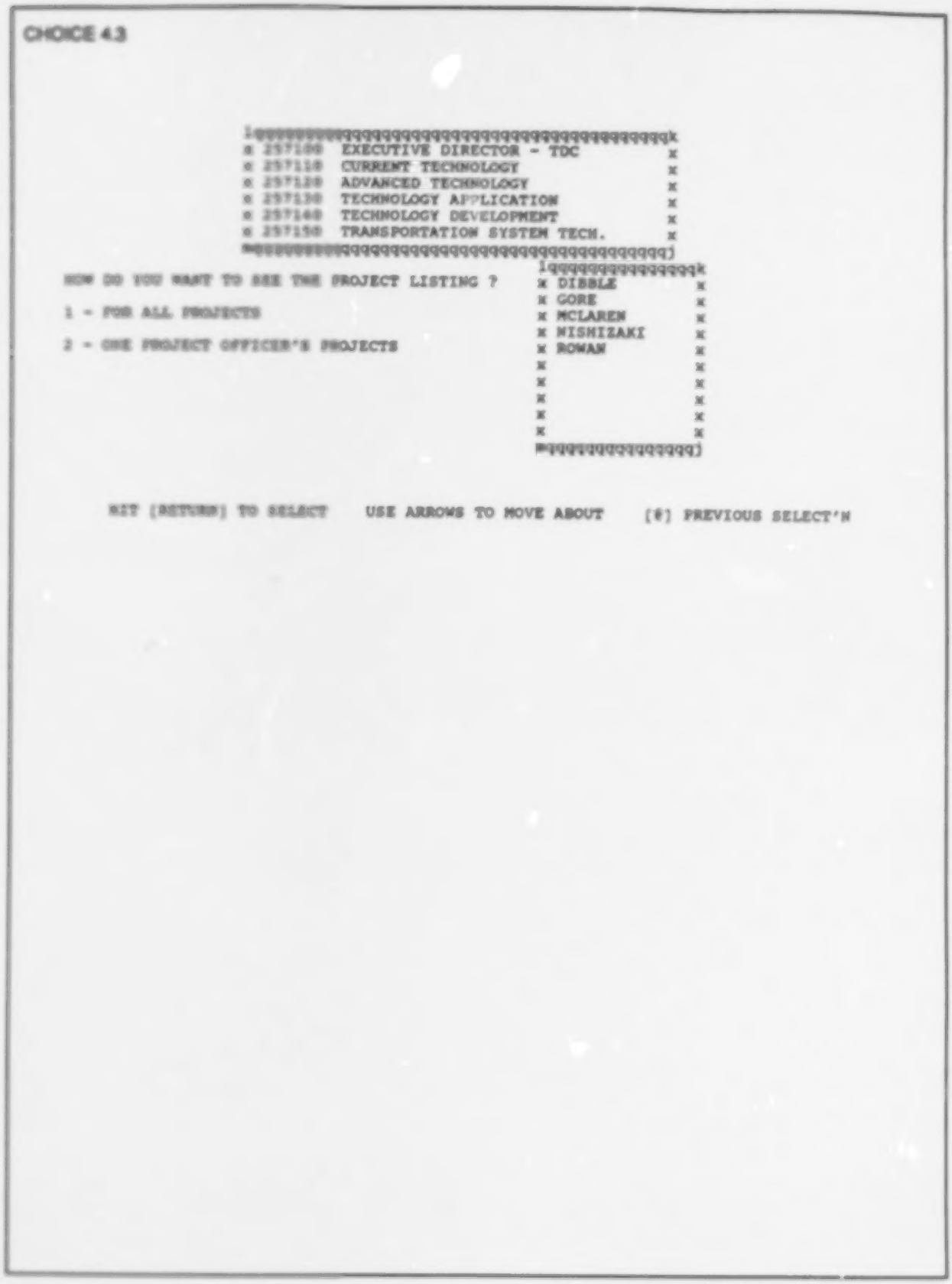
HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] PREVIOUS SELECT'N

CHOICE 4.2



HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] PREVIOUS SELECT'N

CHOICE 4.3


257100 EXECUTIVE DIRECTOR - TDC
257110 CURRENT TECHNOLOGY
257120 ADVANCED TECHNOLOGY
257130 TECHNOLOGY APPLICATION
257140 TECHNOLOGY DEVELOPMENT
257150 TRANSPORTATION SYSTEM TECH.
HOW DO YOU WANT TO SEE THE PROJECT LISTING ?
1 - FOR ALL PROJECTS
2 - ONE PROJECT OFFICER'S PROJECTS
DIBBLE
GORE
MCLAREN
NISHIZAKI
ROWAN
HIT [RETURN] TO SELECT
USE ARROWS TO MOVE ABOUT
[0] PREVIOUS SELECT'N

CHOICE 4.4

PROJECT SUMMARY LISTING 91/06/05

PROJECT OFFICER : MCLAREN

PROJ#	PRJT TTL	TOT$AUTH	ACT$CY	EST$CY
7291	LOW-TARE ALUMINUM COAL CAR	169,983	0	44,183

I'IT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] PREVIOUS SELECT'N

CHOICE #5

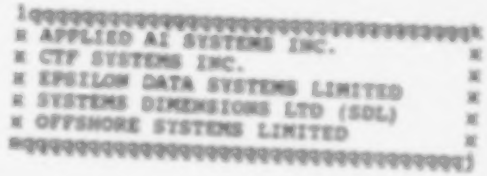
PLEASE IDENTIFY THE COMPANY OF YOUR CHOICE BY ENTERING
ITS NAME OR A PORTION OF ITS NAME (eg. BOMB for BOMBARDIER).
THE SYSTEM WILL SCAN THE COMPANY FILE AND IDENTIFY THE NAMES
WHICH CONTAIN THE LETTERS YOU HAVE ENTERED.

QUICKER RESULTS WILL BE RENDERED BY ENTERING ONLY A PORTION
OF THE NAME, RATHER THAN ATTEMPTING TO ENTER THE FULL NAME.

PLEASE ENTER A PORTION OF THE COMPANY NAME (CAPITALIZED) OR
ENTER '0' IF YOU WISH TO END THE SESSION AND RETURN TO THE MENU.

Give the THE NAME ->SYSTEM

CHOICE 5.1



HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) PREVIOUS SELECT'N

CHOICE 5.2

PROJECT SUMMARY LISTING

ORGANISATION : OFFSHORE SYSTEMS LIMITED 91/06/05

PROJ#	PRJT TTL	PROJECT $ VALUE	ACT$CY	EST$CY
7280	SINADS II	292,100	0	0
7682	NAV-FIX/RANAV DEVELOPMENT	416,097	0	133,521

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] PREVIOUS SELECT'N

DESCRIPTION	Projects in AIP Status

Purpose: Provide a list of all projects in Approval in Principle Status

Sequence: Week in AIP	**Output form:** 11 x 13"
	Frequency: Upon request

Distribution: EDTDC
Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	Projects in A-I-P Status

REMARKS

89/12/15

PROJECTS IN AIP STATUS

PROJ.#	P.O.NAME	PROJECT TITLE	CONTRACTOR	TOTAL$AUTH.	AIP DATE	WEEKS IN AIP
6933	SMITH B	ESD PERSONAL MOBILITY SEMINAR		60,000.	87/06/08	132
6993	VESPA	RAIL SAFETY STDS. APPLICATIONS	IN-HOUSE-TDT TECH.APPLICATIONS	0.	87/09/23	116
6995	POSLUNS	ELT FIELD TRIALS	ARNAV SYSTEMS INC.	239,800.	87/09/25	116
7042	HISHIZAKI	AIRPORT PASSENGER COUNTING	DTI TELECOM INC.	75,000.	88/02/02	97
7110	SABOUNGHI	VEHICLE ON BOARD/DATA ACQ.STAN		0.	88/03/07	93
7140	MYERS	AIRPORT/AIRCRAFT COMPATIBILITY		12,000.	88/06/30	76
7181	POSLUNS	ELT "FLY-AWAY" DEVEL. PHASE I		90,000.	88/08/18	69
7252	VESPA	AICS SAFETY CONSIDERATIONS		0.	88/12/22	51
7239	LAFRAMBOISE	STRIES-1100	KRISTI MARITIME	15,000.	88/12/22	51
7259	LAFRAMBOISE	SUBSTITUT-HALON		25,000.	89/02/07	44
7278	VESPA	SEMITRAILER AIRLIFT AXLES		200,000.	89/03/02	41
7324	LAFRAMBOISE	IMPACT DE GIVREURS DANS AVIONS	BOEING COMMERCIAL AIRPLANES	247,500.	89/04/26	33
7365	POULIN	MAIC IN MLS	COMMUNICATIONS RESEARCH CENTRE	0.	89/06/21	25
7372	LAFRAMBOISE	CACTS 89		0.	89/06/22	25
7374	MERON	ERG SEM: VHCLE OP/SIMLTRS		20,000.	89/07/05	23
7378	VERSAILLES	SAR COMMUNICATIONS STUDY		40,000.	89/07/14	22
7377	GORE	TRAIN SPEED STUDY		350,000.	89/07/14	22
7379	STENSON	SHIP SOLID WASTE DISPOSAL		75,000.	89/08/01	19
7399	MCLAREN	WORLD ENERGY CONFERENCE		2,000.	89/08/09	18
7401	VERSAILLES	ERI ICE MEASUREMENT-LIMEX 89		10,000.	89/08/17	17
7402	STENSON	FULL SCALE ICE DATA CORREL-MFB		50,000.	89/08/18	17
7416	SABOUNGHI	TDC COMPUTER PM II EVALUATION		80,000.	89/08/31	15
7411	SMITH T	DEMO. TAXIS ADAPTES		270,000.	89/09/01	15
7410	VESPA	ADTR VEHICLE DESIGN SEMINAR		2,300.	89/09/05	14
7420	GORE	TRACTION BATTERY IRED-CELL DEV		200,000.	89/09/12	13
7427	VESPA	NATURAL GAS BUSES FOR STRSN		84,500.	89/09/18	13
7449	EXINS	ORTECH TAP SERVICES 89-90		18,000.	89/10/31	6
7443	SMITH T	TECHN.WRITING SUPPORT 90/91/92		220,000.	89/11/01	6
7447	VESPA	SYST. DE PESEE EMBARQUES/INO	INSTITUT NATIONAL D'OPTIQUE	46,803.	89/11/03	6
7450	VESPA	SYST. DE PESEE EMBARQUES/CRIQ	CRIQ	74,737.	89/11/03	6
7455	MARSHALL	AIRSIDE PLANNING MODEL FOR YVR		80,000.	89/11/10	5
7458	SEMERY	ENHANCEMENTS TO SHAFT MODEL		60,000.	89/12/04	2
7457	AUDETTE	NAV-FIX/RANAV DEVELOPMENT		350,000.	89/12/06	1
7467	SMITH T	R&D PROJECT PLANNING SUPPORT		40,000.	89/12/07	1
7469	AVNI	VAPOUR LASER PRESELECTOR PHAS2		412,694.	89/12/07	1
7463	ROHAN	DANGEROUS GOODS ADVISOR II		200,000.	89/12/08	1
7468	LAFRAMBOISE	NAVIRE EFFET SURFACE-MONTMAGNY		15,000.	89/12/11	1

DESCRIPTION	Projects in Reporting Status

Purpose: Provide a list of all projects in reporting status

Sequence: Number of weeks in reporting phase

Output form: 11 x 13"

Frequency: Upon request

Distribution: EDTDC

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	Projects in reporting status

REMARKS

PROJECTS IN REPORTING PHASE

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE YOU WITH A LIST OF TDC PROJECTS STILL IN REPORTING PHASE.

A PROJECT BEGINS THE REPORTING PHASE WHEN THE DRAFT REPORT IS RECEIVED. WEEKS IN REPORTING PHASE IS THE TIME LAPSE BETWEEN THE DATE DRAFT REPORT IS RECEIVED AND THE DAY THIS REPORT IS EXECUTED. THE PROJECT WILL REMAIN ON THE LIST UNTIL IT IS SET IN COMPLETED STATUS BY FINANCE.

WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

1 - TO YOUR TERMINAL
2 - TO THE CENTRAL LINE PRINTER
3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

DESCRIPTION	Projects with CY expenditures

Purpose: List of project with current year expenditures

Sequence: by responsibility centre
by project officers
and by project title

Output form: 11 x 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	PUBLICATIONS
2.	PUBLICATIONS	Prints Project's for directory

REMARKS

The computer displays a message on the screen.

This list will be printed on a (11 X 12.5) form, at the central printer. The listing will bear the project number and title, contractor's name, file number, start date, actual expenditures or estimates, tot $ auth., and status.

1. At **Please give the expenditure year ->**, type the starting year for which you want to print the report (ex: 1990-91) or type @ to return to Publications Menu.

NOTE : THIS LIST WILL BE PRINTED ON A (11X12.5) FORM, AT THE CENTRAL PRINTER.
THE LISTING WILL BEAR THE TP NUMBER, TP TITLE, PERFORMER NAME, PROJECT #
AND "EMPLACEMENT".
PLEASE GIVE THE DATES IN THIS FORMAT YY/MM/DD. GIVE THE DATE FROM WISH
THE LIST WILL START 00/00/00 AND THE ENDING DATE 00/00/00.
THEN HIT [RETURN] OR TYPE '@' AND HIT [RETURN] TO TERMINATE.

DESCRIPTION	Projects by technology application project officer

Purpose: To keep trace of technology application estimated fund

Sequence: Project officer
Project

Output form: 15 X 12

Frequency: One a month

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	TECH. APPLICATION
2.	TECH. APPLICATION	Projects by T.A. project off.

REMARKS

91/05/29 (15:14:22)

Page 1

PROJECTS BY TECHNOLOGY APPLICATION PROJECT OFFICERS

Liste pour : OFF PRJT : MARSHALL

PRJT TTL	M.E.	P-TOTAL AUTH	P-PREVIOUS Y	P-EST $ CY	P-EST $ CY+1	P-EST $ FY
AIRPORT PEDESTRIAN FLOW MODEL	A220	86,093.06	86,640.33	0.00	0.00	0.00
C-SHOP	M110	200,000.00	0.00	100,000.00	100,000.00	0.00
CCL ACCESSIBLE BUS DEMO	F130	1,185,000.00	1,085,000.00	100,000.00	0.00	0.00
CCL BUS DEMO EVALUATION	E130	223,393.00	168,393.00	50,000.00	5,000.00	0.00
CCL BUS DEMO PLANNING	E130	38,500.00	38,500.00	0.00	0.00	0.00
DEMO AUTOCAR ARTIC - PHASE II	M310	1,899,000.00	1,710,382.37	188,617.63	0.00	0.00
DEVELOPPEMENT DE TRIO ET DRAG	M410	360,000.00	0.00	180,000.00	180,000.00	0.00
MIRAGE DL LIFT INSTALLATION	E130	209,350.00	209,350.00	0.00	0.00	0.00
PROTOTYPE 45FT INTERCITY BUS	M310	960,000.00	960,000.00	0.00	0.00	0.00
PROTOTYPE MCI 45 FT BUS DEMOS	M310	50,000.00	38,810.33	11,189.67	0.00	0.00
TIES SURFACE R&D 90-92 LAVALIN	M420	60,000.00	0.00	25,000.00	35,000.00	0.00
TIES SURFACE R&D 90/92 DELUC	M420	80,000.00	13,210.19	31,289.81	35,500.00	0.00
TIES-SURFACE R&D 88/90 (BDL)	M420	150,000.00	145,000.00	0.00	0.00	0.00
TIES-SURFACE R&D 90/92	M420	100,000.00	0.00	40,000.00	60,000.00	0.00
Total (14 Enr.) Pour OFF PRJT = MARSHALL		5,601,416.00	4,454,764.22	726,097.11	415,500.00	0.00

DESCRIPTION	Proposed projects by mode

Purpose:

Sequence:	**Output form:**
	Frequency:

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MAJ/PPF
2.	MAF/PPF	Proposed projects by mode

REMARKS

PROPOSED PROJECTS BY MODE

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE USERS WITH THE CHOICE OF LISTING, PROPOSED PROJECTS FOR ONE MODE OR ALL MODES.

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
xTO CONTINUE WITH THE SESSION PRESS THE "RETURN KEY". x
xTO END THE SESSION AND RETURN TO THE MENU ENTER "@". x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

<ret>

PLEASE MAKE YOUR SELECTION
1 - FOR ONE MODE ORDERED BY MEC #

2 - FOR ALL MODES ORDERED BY MEC #

DESCRIPTION	Proposed projects by mode & mec #

Purpose:

Sequence:	**Output form:**
	Frequency:

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MAJ/PPF
2.	MAJ/PPF	Proposed proj. by mode & mec #

REMARKS

PROPOSED PROJECTS BY MODE AND MEC #
==================================

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE USERS WITH THE CHOICE OF LISTING PROPOSED PROJECTS FOR ONE MODE ORDERED BY MEC # OR ALL MODES ORDERED BY MEC #.

```
               lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
               xTO CONTINUE WITH THE SESSION PRESS THE "RETURN KEY". x
               xTO END THE SESSION AND RETURN TO THE MENU ENTER "#". x
<ret>          mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

PLEASE MAKE YOUR SELECTION
1 - FOR ONE MODE ORDERED BY MEC #

2 - FOR ALL MODES ORDERED BY MEC #

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x  R  RAIL TRANSPORTATION                                  x
x  M  MARINE TRANSPORTATION                                x
x  A  AIR TRANSPORTATION                                   x
x  H  HIGHWAY TRANSPORTATION                               x
x  I  MULTIMODAL                                           x
x  E  ACCESSIBLE TRANSPORTATION                            x
x  S  PROGRAM SUPPORT                                      x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

HIT [RETURN] TO SELECT   USE ARROWS TO MOVE ABOUT   [@] TO TERMINATE

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x  R  RAIL TRANSPORTATION                           x
x  M  MARINE TRANSPORTATION                         x
x  A  AIR TRANSPORTATION                            x
x  H  HIGHWAY TRANSPORTATION                        x
x  I  MULTIMODAL                                    x
x  E  ACCESSIBLE TRANSPORTATION                     x
x  S  PROGRAM SUPPORT
           PLEASE MAKE A SELECTION.

1. VIEW THE OUTPUT ON YOUR TERMINAL SCREEN.
2. SEND THE OUTPUT TO THE LINE PRINTER.

ENTER THE NUMBER CORRESPONDING TO YOUR CHOICE
OR YOU MAY END THE SESSION BY ENTERING "@". 1



HIT [RETURN] TO SELECT      USE ARROWS TO MOVE ABOUT      [@] TO TERMINATE
```

DESCRIPTION	Proposed project by responsibility center

Purpose:

Sequence:	**Output form:**
	Frequency:

Distribution:

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	MAJ/PPF
2.	MAJ/PPF	Proposed proj. by RSPB Center

REMARKS

PROPOSED PROJ. BY RESPONSIBILITY CENTER

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE USERS WITH THE CHOICE OF LISTING PROPOSED PROJECTS FOR ONERESPONSIBILITY CENTRE OR ALL CENTRES.

```
         lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
         xTO CONTINUE WITH THE SESSION PRESS THE "RETURN KEY". x
         xTO END THE SESSION AND RETURN TO THE MENU ENTER "@". x
<ret>    mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

PLEASE MAKE YOUR SELECTION
1 - FOR ONE RESPONSIBILITY CENTRE

2 - FOR ALL RESPONSIBILITY CENTRES

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x 257100  EXECUTIVE DIRECTOR - TDC         x
x 257110  CURRENT TECHNOLOGY               x
x 257120  ADVANCED TECHNOLOGY              x
x 257130  TECHNOLOGY APPLICATION           x
x 257140  TECHNOLOGY DEVELOPMENT           x
x 257150  TRANSPORTATION SYSTEM TECH.      x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

DESCRIPTION	Publication plan by quarter

Purpose: To plan the effort of publication

Sequence: Project related number

Output form: 8 1/2 X 11

Frequency: Upon request

Distribution: Publication

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	PUBLICATIONS
2.	PUBLICATIONS	Publication plan by quarter

REMARKS

This function will print: for publication lists on a quarterly base. Give a fiscal year in this format -> YYYY/YY or hit "@" to exit.

91/05/29 (11:19:37)

PUBLICATION PLAN FOR 1992/93

PROJ #	PROJ TTL	DEF PROJ	FINAL DEL	RPT F	RPT E	SUM-F	SUM-E
6995	ELT FIELD TRIALS	POULIOT	92/06/01	10	25	0	0
7131	HEAVY VEH. FUEL CONSUMP. MODEL	SABOURIN	92/04/01	30	50	40	100
7255	IRVCE STRUCTURE RESEARCH - II	BOWAN	92/05/01	0	20	10	50
7364	MMIC IN MLS	POULIN	92/04/30	0	0	0	0
7444	TECHN.WRITING SUPPORT 90/91/92	MAINTCEY	92/04/30	0	0	0	0
7505	CAL FOR AIRSPAC MISSION EXP SYS	MYERS	92/06/30	0	0	0	0
7600	PROTOTYPE ACT 45 FT BUS BRAKE	MARSHALL	92/04/30	0	0	0	0
7604	HYBRID/ELECTRIC PROPULSION	WALKER	92/05/31	0	50	0	0

*** GRAND Total(8 Enr.) ***

91/05/29 (11:19:54)

Page

Liste pour : FINALDEL : 00/00/00

PROJ #	PROJ TTL	OFF PROJ	FINALDEL	OPT F	OPT E	SUM-F	SUM-E	STATUS
1	CAN.CONF.ELECTRO.COMPUTER ENG.	KNUDSON	00/00/00	0	0	0	0	APP-I-PP
2	CUTA RID COORDINATION	CHANDAN	00/00/00	0	0	0	0	APP-I-PP
3	GPS'90 CONFERENCE	CHANDAN	00/00/00	0	0	0	0	APP-I-PP
4	IVHS-GENERAL IVHS HUMAN FACTOR	JOHNSON	00/00/00	0	0	0	0	APP-I-PP
5	MOTOR VEHICLE SAFETY STUDY	CHANDAN	00/00/00	0	0	0	0	APP-I-PP
6	MULTI-MODAL NAVIGATION CO.	CHANDAN	00/00/00	0	0	0	0	APP-I-PP
7	RID COUNCIL HUMAN FACTORS	CHANDAN	00/00/00	0	0	0	0	APP-I-PP
8	RAIL RESEARCH ADVISORY BOARD	KNUDSON	00/00/00	0	0	0	0	APP-I-PP
9	RTAC/CNTRD RID COORDINATION	JOHNSON	00/00/00	0	0	0	0	APP-I-PP
10	CASI COORDINATION	KNUDSON	00/00/00	0	0	0	0	APP-I-PP
7270	SEMITRAILER AIRLIFT AXLES	VESPA	00/00/00	0	0	0	0	APP-I-PP
7335	FARGO SPILL RECOVERY SYSTEMS	PEIRCE	00/00/00	0	0	0	0	APP-I-PP
7410	ASTR VEHICLE DESIGN SEMINAR	VESPA	00/00/00	0	0	0	0	APP-I-PP
7411	DEMO. IRIS ADAPTER	SMITH T	00/00/00	0	0	0	0	ACTIVE
7467	RID PROJECT PLANNING SUPPORT	SMITH T	00/00/00	0	0	0	0	APP-I-PP
7470	TIES SURFACE RID 90-92 LOVALIN	MARSHALL	00/00/00	0	0	0	0	ACTIVE
7470	TIES SURFACE RID 90/92 DELUC	MARSHALL	00/00/00	0	0	0	0	ACTIVE
7470	TIES-SURFACE RID 90/92	MARSHALL	00/00/00	0	0	0	0	ACTIVE
7471	ESD DRIVER EDUCATOR WORKSHOP	SMITH R	00/00/00	0	0	0	0	APP-I-PP
7509	TRUCK DRIVER ALERTNESS/FATIGUE	VESPA	00/00/00	0	0	0	0	APP-I-PP
7517	BODY/STRUCTURE DESIGN	WALKER	00/00/00	0	0	0	0	ACTIVE
7657	C-MAP	MARSHALL	00/00/00	0	0	0	0	APP-I-PP
7691	P.A. SOFTWARE AND INTEGRATION	REID	00/00/00	0	0	0	0	NEGOTIAT
7716	VEHICLE CYLINDER SAFETY	ASHRIZAI	00/00/00	0	40	0	0	ACTIVE
7752	TRUCK FUEL CONTECH TRANSFER	SARDUMONI	00/00/00	0	0	0	0	APP-I-PP
7753	IDC ASSESSMENT	SONI	00/00/00	0	0	0	0	NEGOTIAT
7800	DTP SUPPORT SERVICES 1991-94	TRANSCRY	00/00/00	0	0	0	0	NEGOTIAT
7801	EDITORIAL SUPPORT 1991-94	TRANSCRY	00/00/00	0	0	0	0	NEGOTIAT
7802	LOG TRUCK CONFIGURATION STUDY	OPSPA	00/00/00	0	0	0	0	APP-I-PP
7805	ACOUSTIC HEARING DEFECT DETECTR	ASWAN	00/00/00	0	0	0	0	APP-I-PP
7806	ERG SEM: PILOT/AIRCRAFT SYS	HERSH	00/00/00	0	0	0	0	APP-I-PP
7807	TIES-GREEN PLAN	SMITH T	00/00/00	0	0	0	0	APP-I-PP
7822	PRICI MODEL-PHASE II	SEMERY	00/00/00	0	0	0	0	APP-I-PP
7828	CCL BUS EXHIBIT IDA NOV WEEK91	MARSHALL	00/00/00	0	0	0	0	APP-I-PP

Total (24 Enr.) Pour FINALDEL = 00/00/00

Commande Total(24 Enr.)

DESCRIPTION	Publications Received

Purpose: List publications received from a specific date

Sequence: No. of TP

Output form: 11 x 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	PUBLICATIONS
2.	PUBLICATIONS	Prints Publications received

REMARKS

The computer displays a message on the screen.

NOTE : THIS LIST WILL BE PRINTED ON A (11X12.5) FORM, AT THE CENTRAL PRINTER.
THE LISTING WILL BEAR THE TP NUMBER, TP TITLE, PERFORMER NAME, PROJECT #
AND "EMPLACEMENT".
PLEASE GIVE THE DATES IN THIS FORMAT YY/MM/DD. GIVE THE DATE FROM WISH
THE LIST WILL START 00/00/00 AND THE ENDING DATE 00/00/00.
THEN HIT [RETURN] OR TYPE '0' AND HIT [RETURN] TO TERMINATE.

DESCRIPTION	Publication search

Purpose: To consult publication information for a project

Sequence: Project
TP Number

Output form: 8 1/2 X 11

Frequency: Upon request

Distribution: Project officer
Publication

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS or PUBLICATION
2.	USAGERS (PUBLICATIONS)	Publication search Publication search

REMARKS

See back

PUBLICATION SEARCH

YOU WISH TO BEGIN YOUR PUBLICATION SEARCH BY ?

- A SUBJECT IN THE TITLE
- TP NUMBER
- FILE NUMBER
- PROJECT NUMBER
- PROJECT OFFICER
- BY MODE
- OR END THE SEARCH

HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) PREVIOUS SELECT'N

CHOICE 1

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x ENTER THE SUBJECT TO SEARCH IN THE PUBLICATION'S TITLE  BUS            x
x OR "@" AND HIT [RETURN] TO GO BACK TO THE MAIN SEARCH MENU             x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

91/05/31 [09:10:11] Page 1
* Any publication with the KEYWORD " BUS " is in this list. *
* Hit any key for next page, [@] to terminate and return to the *
* main search menu. *

# DE TP	TITRE DU TP	SOLDE
1644	ALGORITHM FOR THE ASSIGNMENT OF BUS DRIVERS/ UN ALGORITHME D'AFFECTATION DES CHAUFFEURS D'AUTOBUS:UN TEST A LA CTCUM	0
3387E	INTERMODAL EFFICIENCY OF THE VANCOUVER BUS/FERRY SERVICE AND A BASELINE DESIGN FOR CANADIAN DOUBLE-DECK BUS	0
4009E	INTERCITY BUS DESIGNS : A ROUTE TO THE FUTURE	0
8085E	INTERSITE SHUTTLE BUS FOR THE ELDERLY AND THE DISABLED AT EXPO 86	0
2434E	ANALYSIS OF RESULTS OF INTERCITY BUS PASSENGER SURVEYS ON MONTREAL OTTAWA,MONTREAL TORONTO,	0

?

CHOICE 2

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x ENTER THE TP NUMBER 8855        OR "@" AND        x
x                                                   x
x HIT [RETURN] TO GO BACK TO THE MAIN SEARCH MENU   x
mqqqqqqq.jqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
xP.O. NAME : ROWAN                            FILE # : ZCD1200-45        x
x                                                                        x
xTP NUMBER   PUBLICATION'S TITLE                               QUANTITY  x
x----------------------------------------------------------------------- x
x                                                                        x
x8855        PROCEEDINGS OF THE SEMINAR IN TRANSPORTATION            15  x
x                                                                        x
x            ERGONOMICS/COMPTE RENDU DU SEMINAIRE SUR                    x
x                                                                        x
x            L'ERGONOMIE APPLIQUEE AUX TRANSPORTS                        x
x                                                                        x
x                                                                        x
x                                                                        x
x                                                                        x
x                                                                        x
xHit [RETURN] to continue!                                               x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

CHOICE 3

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x ENTER THE FILE # ZCD1200-45        OR "@" AND    x
x                                                  x
x HIT [RETURN] TO GO BACK TO THE MAIN SEARCH MENU  x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
xP.O. NAME : ROWAN                          FILE # : ZCD1200-45            x
x                                                                           x
xTP NUMBER   PUBLICATION'S TITLE                                   QUANTITY x
x-------------------------------------------------------------------------- x
x                                                                           x
x8855        PROCEEDINGS OF THE SEMINAR IN TRANSPORTATION                15 x
x                                                                           x
x            ERGONOMICS/COMPTE RENDU DU SEMINAIRE SUR                       x
x                                                                           x
x            L'ERGONOMIE APPLIQUEE AUX TRANSPORTS                           x
x                                                                           x
x                                                                           x
x                                                                           x
x                                                                           x
x                                                                           x
xHit [RETURN] to continue!                                                  x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

CHOICE 4

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x ENTER A PROJECT NUMBER  751 OR "@" AND  HIT  x
x                                               x
x [RETURN] TO GO BACK TO THE MAIN SEARCH MENU  x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

```
P.O. NAME : VERSAILLES                          FILE # : 2CD1465-246-1

TP NUMBER   PUBLICATION'S TITLE                                  QUANTITY
-------------------------------------------------------------------------

3620E VOL1  FLYWHEEL EXPERIMENTAL PROGRAM DEVELOPMENT OF A              0
            HYBRID DRIVE LINE
            VOLUME 1

Hit [RETURN] to continue!
```

CHOICE 5

PLEASE ENTER THE PROJECT OFFICER'S LAST NAME ->ROMAN (CAPITALISED)

TYPE (0) AND PRESS (RETURN) TO RETURN TO PREVIOUS MENU.

```
* ROWAN                    *
* USE [ARROWS] UP OR DOWN TO SELECT A TP # THEN HIT [RETURN], RIGHT OR *
* LEFT ARROWS TO CHANGE PAGE, HIT "@" TO RETURN TO THE MAIN SEARCH MENU*
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x8855     1200-45          PROCEEDINGS OF THE SEMINAR IN TRANSPORTATION          x
x1020E    1450-103         TRAIN ACCESS SYSTEM FOR WHEELCHAIR PASSENGERS         x
x2179E    1450-103-12      WHEELCHAIR RESTRAINT SYSTEM DESIGN FOR MULTI          x
x380E     1450-103-13      TRANSPORTATION IN CANADA:A GUIDE FOR TRAVELLERS       x
x1821E    1450-103-12      WHEELCHAIR TIE-DOWN/PASSENGER SEAT PROTOTYPE          x
x2620     1450-103-33      TRANSPORTATION FOR THE MOBILITY DISADVANTAGED         x
x3608E    1450-103-41      TRAVELLERS WITH SPECIAL NEEDS-FACILITY                x
x3888E    1450-103-40      PROTECTIVE CONTAINER FOR WHEELCHAIRS                  x
x3796E    1450-103-41      TRAVELLERS WITH SPECIAL NEEDS                         x
x3941E    1450-103-44      COMMUNICATION AIDS FOR TRAVELLERS                     x
x4038E    1450-103-44      COMMUNICATION AIDS FOR TRAVELLERS WITH SIGHT/         x
x3180E    1450-103-40-1    PROTECTIVE CONTAINER FOR WHEELCHAIRS                  x
x3491E    1450-103-40-1    WHEELCHAIR CONTAINER:PROTOTYPE DEVELOPMENT            x
x3608F    1450-103-41-1    VOYAGEURS AYANT DES BESOINS SPECIAUX ABREGE           x
x3609E    1450-103-40-2    DISPOSABLE CONTAINER FOR TRANSPORTING WHEELCHAIR      x
x3888F    1450-103-40      EMBALLAGES PROTECTEURS POUR FAUTEUILS ROULANTS        x
x4038F    1450-103-44      AIDES AUX VOYAGEURS SOUFFRANT DE HANDICAPS VISUELS    x
x8994E    1450-103-80      ASSESSMENT OF THE POTENTIAL APPLICATION OF            x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

CHOICE 6

```
          List of the
       Information Elements
       of the File PUBLICATION  SGP
      ========================

    Inf.E.#   Name
    ========================

-> 43 = MOD SUBJ          (C)  => 10 Char.
    *          *           *                0-AIR         1-HIGHWAY      2-MARINE
    *          *           *                3-MULTIMOD    4-OFFD/PIP     5-RAIL
    *          *           *                6-TLVTECH     7-URBAN        8-ACC.TRANS.
    *          *           *                9-PROG.SUP   10-UNDEF.

SSM Inc.lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
       x ENTER THE MODE CODE      9 OR "#" AND              x
       x                                                    x
       x HIT [RETURN] TO GO BACK TO THE MAIN SEARCH MENU    x
       mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

```
* PROG.SUP    *
* USE [ARROWS] UP OR DOWN TO SELECT A TP # THEN HIT [RETURN], RIGHT OR *
* LEFT ARROWS TO CHANGE PAGE, HIT "@" TO RETURN TO THE MAIN SEARCH MENU *
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x2292E                    CANADIAN TRANSPORTATION TO THE YEAR 2000 UNDER      x
x8389E                    CONTRACTING OUT AT TDC - GUIDELINES                  x
x7377E     1026-10        TRANSPORT CANADA ENERGY RESEARCH AND DEVELOPMENT     x
x1752E     1450-1         CANADA'S INTERNATIONAL RELATIONS IN TRANSPORTATION   x
x6620      1450-1         TRANSPORT CANADA CORPORATE PRIORITIES 1985  /        x
x1954E     1450-1         STRATEGIC DIRECTIONS FOR TDC FOR 1979/1980           x
x2658E     1450-10        MEMORANDUM OF UNDERSTANDING BETWEEN THE DEPT         x
x2652E     1450-113-1     POST COMPLETION EVALUATION OF FIVE TDC PROJECTS      x
x2729E     1450-113-3     CONTRACTING OUT THE PROJECT MONITORING FUNCTION      x
x2729F     1450-113-3     IMPARTITION DE LA FONCTION D'AGENT PRINCIPAL DE      x
x4215E     1450-113-4     TDC'S FIVE YEAR 83/84-87/88 PLAN                     x
x8389F     1450-121-4     LA PROCEDURE D'IMPARTITION AU CDT                    x
x8080      1450-121-6     TDC IN SEARCH OF TOMORROW'S TRANSPORTATION           x
x1808      1452-1         RESUMES DE PROJETS ENTREPRIS PAR LE CENTRE DE        x
x5198F     1590-1         STRUCTURATION DU PROGRAMME DU CDT                    x
x8785E     1590-1         SELECTED R&D ACHIEVEMENTS                            x
x5474-88   1590-13-87     TDC OPERATIONAL PLAN 1987-88                         x
x5474-90   1590-13-90     TDC OPERATIONAL PLAN 1989-90 TO 1991-92              x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

DESCRIPTION	Quaterly publication printout

Purpose: To produce a list of publications for a month

Sequence: Date

Output form: 15 X 12

Frequency:

Distribution: Project officer
EDTDC
Publication

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	PUBLICATIONS
2.	PUBLICATIONS	Quaterly publication printout

REMARKS

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
xPLEASE GIVE A FISCAL YEAR IN THIS FORMAT YYYY/YY ->YYYY-YY x
xOR HIT "@" AND [RETURN] TO EXIT                             x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

PLEASE CHOOSE YOUR YEARLY QUARTER OR TYPE "@" TO EXIT

- FIRST QUARTER
- SECOND QUARTER
- THIRD QUARTER
- FOURTH QUARTER

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

TDC'S CONTRACTORS PUBLICATIONS COST

COUT DES PUBLICATIONS DE CONTRACTANTS DU CDT

PAGE: 1

DATE: 91/08/21
CLASS/CATEG.: ZCDGB
RESP. NO: 25/140
2nd QUARTER ENDING :91/09/30
2ième TRIMESTRE SE TERMINANT LE 91/09/30

PUBLICATION TITLE TITRE DE LA PUBLICATION	TP. NO. NO. TP.	ORIGINATOR AUTEUR	NO. PAGES NO. PAGES	NO. COPIES NO. COPIES	PRINTING IMPRESSION	DIRECT COSTS COUTS DIRECTS
A SHIPBOARD NAVIGATION SYSTEM ADVANCED DEVELOPMENT MODEL	* 10708E	A.WALKER	25	25	0.00	31.25
DESIGN AND TESTING OF IMPRESSED CURRENT CATHODIC PROTECTION ANODES FOR USE ON ICEBREAKER HULLS	10797E	J.REID	45	30	0.00	67.50
REGENERATIVE BRAKING SYSTEM DEVELOPMENT INTERIM REPORT	10832E	R.RICHIZAI I	51	35	0.00	89.25
EVALUATION OF NEW STEELS FOR TANK CARS	10810E	B.GORE	40	45	0.00	90.00
TOTAL:			161	135	0.00	278.00

IN-HOUSE PUBLICATIONS COST
COUT DES PUBLICATIONS INTERNES DU CDT

DATE: 91/09/21 PAGE: 1
CLASS/CATEG.: 7C0GB
RESP. NO: 25/140
2nd QUARTER ENDING 91/09/30
2ième TRIMESTRE SE TERMINANT LE 91/09/30

PUBLICATION TITLE / TITRE DE LA PUBLICATION	TP. NO. / NO. TP.	ORIGINATOR / AUTEUR	NO. PAGES / NO. PAGES	NO. COPIES / NO. COPIES	ARTWORK / GRAPH.	TYPE SET. / COMPOSI.	PRINTING / IMPRESSION	BINDING / RELIURE	WORD PROC. / TRAIT. MOTS	MAT.(%) / MAT.(%)	AUTHOR DIRECT CO / AUTEUR COUT DIRE
AICS SYSTEM SAFETY VALIDATION PROGRAMME	1077HE	S.W.SPA	360	50	0.00	0.00	765.00	0.00	0.00	0.00	0.00 765..
PLAN D'ACTION ET D'EXECUTION 1991/92	XXXX	DMA	140	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0..
SERIALS CURRENTLY RECEIVED-JULY 1991 PERIODIQUES REÇUS- JUILLET 1991	781	LIBART	40	350	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0..
EVALUATION OF SELECTED PORTABLE WEIGH SCALES FOR DETECTION OF UNACCOMPANIED AIRCRAFT	1082SE	S.W.SPA	0	50	0.00	0.00	2,489.30	0.00	0.00	0.00	0.00 2,489..
TOTAL:			540	500	0.00	0.00	3,254.30	0.00	0.00	0.00	0.00 3,254..

DESCRIPTION	R & D Expenditures by Organization Type

Purpose: Provide total expenditures by organization type

Sequence: By organization type

Output form: 11 x 13"

Frequency: Upon request

Distribution: EDTDC

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	R & D Expenditures by org. type

REMARKS

THE FUNCTION YOU HAVE JUSTE EXECUTED WILL PROVIDE YOU
WITH A CONCISE LIST, SUMMARIZING PROJECT EXPENDITURES
BY ORGANIZATION TYPE.

IF YOU CHOOSE TO PRINT PLEASE ENSURE THE PRINTER IS AVAILABLE.
HAVE A GOOD SESSION.

WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

1 - TO YOUR TERMINAL
2 - TO THE CENTRAL LINE PRINTER
3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

DESCRIPTION	R & D Expenditures by Region

Purpose: Provide total expenditures by region

Sequence: By regions (province)

Output form: 11 x 13"

Frequency: Upon request

Distribution: EDTDC

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	R & D Expenditures by region

REMARKS

THE FUNCTION YOU HAVE JUSTE EXECUTED WILL PROVIDE YOU
WITH A CONCISE LIST, SUMMARIZING PROJECT EXPENDITURES
BY REGIONS.

IF YOU CHOOSE TO PRINT PLEASE ENSURE THE PRINTER IS AVAILABLE.
HAVE A GOOD SESSION.

WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

1 - TO YOUR TERMINAL
2 - TO THE CENTRAL LINE PRINTER
3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

DESCRIPTION	R & D Report

Purpose: Provide financial information for all projects of a Project Officer.
Produce a summary by responsibility centre and by Project Officer.

Sequence: By P.O. and by Project Number

Summarys:
By Responsibility Centre
By Responsibility Centre and By P.O.

Output form: 11 x 13"

Frequency: Upon request

Distribution: EDTDC

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	EDTDC
2.	EDTDC	R & D Report

REMARKS

The computer displays the last update date

1. At **"If the calculation date meets your requirements"**, type NO, to return to menu EDTDC

If you have typed OK

The computer displays a general comment on the report

2. At **Give the # ->**,

   Type 1, to print the R + D report by Project Officer

   Type 2, to print the R + D report by responsibility centre

```
**********************************************************************
* PLEASE NOTE:                                                       *
* THE R&D REPORT DATA WAS LAST UPDATED ON 90/11/09. BEFORE THIS REPORT *
* CAN BE PRINTED, PLEASE ADVISE SSM INC. TO UPDATE THE CALCULATIONS FOR *
* THE "INITIATE" AND "MANAGED" FIELDS.                               *
**********************************************************************

        lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
        xIf the calculation date meets your requirements, please  x
        xhit RETURN to print the report. If not please type "0".  x
        mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
<ret>HIT [RETURN] TO SELECT      USE ARROWS TO MOVE ABOUT      [0] TO TERMINATE
```

REPORT #1 R&D REPORT BY PROJECT OFFICER

THIS REPORT PROVIDES FINANCIAL INFORMATION, AS WELL AS MANAGED AND INITIATED EXPENDITURE, FOR TDC PROJECTS. TDC PROJECTS ARE ORDERED AND CLASSIFIED BY PROJECT OFFICER. THIS REPORT ALSO INCLUDES A SUMMARY TABLE OF MANAGED AND INITIATED EXPENDITURES FOR EACH PROJECT OFFICER.

REPORT #2 R&D REPORT BY RESPONSIBILITY CENTRE.

THIS REPORT PROVIDES FINANCIAL INFORMATION, AS WELL AS MANAGED AND INITIATED EXPENDITURES. FOR TDC PROJECTS. TDC PROJECTS ARE ORDERED AND CLASSIFIED BY RESPONSIBILITY CENTRE NUMBER.

```
**********************************************************
* 20-35 MIN. OF PRINTING TIME. PLEASE ENSURE LINE        *
* PRINTER AVAILABILITY AND THAT THE PROPER PAPER IS      *
* INSTALLED (11.5 X 12 STANDARD).                        *
**********************************************************

     PLEASE SELECT THE REPORT OF YOUR CHOICE
     1 - R&D REPORT BY PROJECT OFFICER
     2 - R&D REPORT BY RESPONSIBILITY CENTRE.

HIT (RETURN) TO SELECT      USE ARROWS TO MOVE ABOUT      (0) TO TERMINATE
```

DESCRIPTION	Refer to Previous Fiscal Year

Purpose: Change database to refer to previous fiscal year

Sequence: N/A	**Output form:** N/A
	Frequency: N/A

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	Refer to previous Fiscal Year

Note : This report is accessible via all menus

REMARKS

The computer displays the available years

1. Choose the Fiscal Year of your choice, using the arrows up and down then hit [return]

The computer confirms that you have changed fiscal year.

N.B. You have to choose a fiscal year.

DESCRIPTION	Reports for "IEA surveys"

Purpose: To extract information for IEA surveys requests

Sequence: Report	**Output form:** 15 X 12
	Frequency: Yearly

Distribution: EDTDC

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	Reports for "IEA survey"

REMARKS

REPORT FOR IEA SURVEY
====================

THE PROGRAM HAS BEEN DESIGNED TO AUTOMATICALLY PRINT THE FOLLOWING 6 REPORTS. THE FIRST THREE REPORTS ARE BASED ON CURRENT YEAR DATA, WHILE THE LAST THREE ARE BASED ON LAST YEAR'S DATA.

1) REPORTS FUNDED BY ENERGY R+D PROGRAM (CURRENT YEAR).
2) DSS FEES FOR ENERGY R&D PROJECTS (CURRENT YEAR).
3) ENERGY R&D PROJECT BY PROGRAM ELEMENT (CURRENT YEAR).
4) PROJECTS FUNDED BY ENERGY R&D PROGRAM (LAST YEAR).
5) DSS FEES FOR ENERGY R&D PROJECTS (LAST YEAR).
6) ENERGY R&D PROJECTS BY PROGRAM ELEMENT (LAST YEAR).

THESE REPORTS ARE SPECIFICALLY USED FOR THE YEARLY IEA SURVEY, WHICH ARE BASED ON SPECIFICATIONS PROVIDED BY LING SUEN.

PRINTING TIME IS APP. 10 MINUTES.

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x TO SEND THE REPORT TO THE PRINTER PRESS [RETURN] OR TO   x
x END THE SESSION AND RETURN TO THE MENU TYPE '@'          x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

<ret>

ANNEX 1

PROJECTS FUNDED BY ENERGY R&D PROGRAM INCLUDING COSPONSORS

PRJT TTL	P-TOTAL AUTH	P-EXP & CY	STATUS	AGR DATE	FINAL PT	FINALRPT	SPONS	SPONSOR CO	S-TOTAL AUTH
AE TESTING OF NGV CYLINDERS	225,000.00	0.00	ACTIVE	88/11/01	89/02/27	91/03/31	7211	LIOS	225,000.00
AERONAUTICAL TECHNOLOGY INVEST	170,000.00	0.00	COMPLETED	85/09/27	86/11/10	90/09/[illegible]	6591	R&D CORE	101,520.06
							6590	CONS	48,479.94
							6589	TDC-EXT	20,000.00
ALGORITHMS-ENHANCE RADAR IMAGE	99,731.22	0.00	COMPLETED	88/12/07	89/02/14	91/04/17	7227	R&D CORE	26,457.24
							7418	TRNS	73,273.98
ARCTIC HULL OPTIMIZATION-II	269,376.42	21,822.28	ACTIVE	89/12/22	90/02/19	91/03/31	7487	R&D CORE	109,376.42
							7486	TRNS	160,000.00
ARCTIC SURVIVAL EQUIPMENT	170,000.00	62,692.00	ACTIVE	88/09/30	90/05/01	91/03/31	7741	R&D CORE	9,230.00
							7650	TPWS	70,000.00
							7383	TRNS	60,770.00
							7727	TDC-EXT	30,000.00
BULK TRAILER II PHASE II	207,486.00	0.01	ACTIVE	85/12/24	85/02/21	88/08/01	6383	DSS	150,000.00
							6382	CONS	57,486.00
CERAMIC GLOW PLUG	418,642.00	200,600.00	ACTIVE	90/12/21	91/04/15	92/11/29	7732	LIOS	418,642.00
CERT OF AIRCRAFT STRUCTURES	443,484.00	110,604.00	ACTIVE	88/07/11	89/09/26	91/07/31	7148	R&D CORE	203,484.00
							7149	LIOS	240,000.00
CHAMB IN DIESEL WITH GLOW PLUG	424,218.00	172,356.78	ACTIVE	89/03/08	89/06/15	91/03/31	7267	LIOS	424,218.06
COMPUTATIONAL AERODYNAMICS/DHC	235,000.00	0.00	ACTIVE	88/02/24	89/11/10	91/03/31	7057	CONS	235,000.00
COMPUTATIONAL AERODYNAMICS/P&W	179,667.00	0.00	ACTIVE	88/02/24	89/10/25	91/03/31	7058	CONS	178,667.00
DESIGN SYNTHESIS PHASE II	310,980.00	22,605.16	ACTIVE	89/10/12	89/12/13	91/06/15	7470	R&D CORE	138,839.12
							7432	TRNS	112,140.88
							7431	TDC-EXT	60,000.00
FUEL CELL APPL. FOR T.C.	253,218.33	109,014.08	ACTIVE	90/09/06	91/01/02	93/03/31	7680	ICR	-75,000.00
							7679	LIOS	178,218.33
							7681	TDC-EXT	75,000.00
FULL SCALE TOWING TESTS	541,639.00	0.00	ACTIVE	90/05/25	90/05/07	91/03/31	7622	R&D CORE	283,639.00
							7683	TRNS	53,000.00
							7626	TDC-EXT	205,000.00
HEAVY VEH. FUEL CONSUMP. MODEL	530,000.00	95,857.00	ACTIVE	88/06/03	89/01/12	92/04/01	7121	CONS	530,000.00
HELP TECHNOLOGY EVALUATION, BC	986,952.00	126,712.18	ACTIVE	89/03/10	89/07/24	91/09/20	7289	R&D CORE	486,952.00
							7358	CONS	450,000.00
							7360	NON PROFIT	-50,000.00
							7359	TDC-EXT	50,000.00
HYBRID/ELECTRIC PROPULSION	248,198.00	175,295.26	ACTIVE	90/04/18	90/06/14	92/05/31	7604	LIOS	248,198.00
INTEGRATED TRAFFIC SYSTEM	454,665.00	15,980.08	ACTIVE	86/09/26	87/01/09	90/09/30	6820	CONS	194,062.50
							6818	TDC-EXT	260,602.50
LRC-TRAIN BUS INSTALLATION	333,071.00	1,400.26	ACTIVE	87/02/09	87/04/01	91/06/30	6871	R&D CORE	113,125.00
							6872	CONS	219,946.00
LIQUID TANKER STABILITY	288,063.00	0.00	ACTIVE	85/01/23	85/06/17	91/04/29	7395	R&D CORE	41,054.75
							6407	TRNS	247,008.25
LOW-TARE ALUMINUM COAL CAR	169,983.00	44,183.00	ACTIVE	89/03/16	90/03/23	92/09/30	7291	COAL-SUPPLY	169,983.00
MODEL/FULL SCALE ICE ANALYSIS	320,112.00	69,021.57	ACTIVE	89/10/30	90/01/02	91/07/07	7438	R&D CORE	170,112.00
							7439	TRNS	150,000.00
NAV-FIX/RADAR DEVELOPMENT	416,097.00	133,520.75	ACTIVE	89/12/06	93/05/30	91/01/01	7452	R&D CORE	157,097.00
							7682	TRNS	259,000.00
PHASE II SECOND GEN. ICE NAV.	638,754.00	240,719.00	ACTIVE	90/10/16	90/12/10	91/05/31	7704	TRNS	638,754.00
PLASTIC STABILITY	140,000.00	140,000.00	NEGOTIAT	90/12/12	91/05/15	92/03/15	7720	R&D CORE	70,000.00
							7721	TRNS	70,000.00

ENERGY R&D PROJECT BY PROGRAM ELEMENTS

Liste pour : CSPONSOR : COAL-SUPLY

PROJE	PRJT TTL	STATUS	AIP DATE	SIGN DT	FINALDEL	EST $ CY	TOT$AUTH
7185	RADIAL TRUCK TEST PROGRAM	ACTIVE	88/08/23	88/11/22	90/10/31	0.00	81,000.00
7291	LOW-TARE ALUMINUM COAL CAR	ACTIVE	89/03/16	90/03/23	92/09/30	14,183.00	169,983.00
6748	WHEEL/RAIL SYSTEM TEST RIG	ACTIVE	85/05/17	85/06/28	92/03/31	56,260.76	400,000.00
						100,443.76	650,983.00

Total (3 Enr.) Pour CSPONSOR = COAL-SUPLY

93/05/29

1988/89

Page XPL
ANNEX 4

PROJECTS FUNDED BYENERGY R&D PROGRAM INCLUDING COSPONSORS

PRJT TTL	P-TOTAL AUTH	P-EST $ CY	STATUS	AIP DATE	SIGN DATE	FINALDEL	SPONS	SPONSOR CO	S-TOTAL AUTH
AE TESTING OF NGV CYLINDERS	225,000.00	51,000.00	ACTIVE	88/11/01	89/02/27	91/03/08	7211	LIOS	225,000.00
AERONAUTICAL TECHNOLOGY INVEST	170,000.00	6,964.58	COMPLETED	85/09/27	86/11/10	90/07/31	6590	CONS	48,479.94
							6589	TDC-EXT	20,000.00
							6591	RID CORE	101,520.06
ALGORITHMS-ENHANCE RADAR IMAGE	99,731.22	0.00	ACTIVE	88/12/07	89/02/14	91/03/04	7418	TRNS	72,273.98
							7227	RID CORE	26,457.24
ARCTIC HULL OPTIMIZATION-II	269,376.42	177,560.08	ACTIVE	89/12/22	90/02/19	91/01/30	7488	TRNS	160,000.00
							7487	RID CORE	109,376.42
ARCTIC HULLFORM OPTIMIZATION	465,144.47	0.00	COMPLETED	88/04/27	88/08/30	89/11/16	7394	TRNS	38,144.47
							7114	RID CORE	127,000.00
							7115	TDC-EXT	300,000.00
ARCTIC SURVIVAL EQUIPMENT	170,000.00	119,230.00	ACTIVE	88/09/30	90/05/01	91/04/10	7383	TRNS	60,770.00
							7650	TRNS	70,000.00
							7727	TDC-EXT	30,000.00
							7728	TCM	-30,000.00
							7741	RID CORE	9,230.00
ARCTIC SURVIVAL EQUIPMENT	170,000.00	119,230.00	ACTIVE	88/09/30	90/05/01	91/04/10	7650	TRNS	70,000.00
							7727	TDC-EXT	30,000.00
							7728	TCM	-30,000.00
							7383	TRNS	60,770.00
							7741	RID CORE	9,230.00
BULK TRAILER II PHASE II	207,486.00	0.00	ACTIVE	84/12/24	85/02/21	00/00/00	6384	CONS	57,486.00
							6383	DSS	150,000.00
CERAMIC GLOW PLUG	418,642.00	0.00	ACTIVE	90/12/21	91/04/15	92/06/30	7732	LIOS	418,642.00
CERT OF AIRCRAFT STRUCTURES	443,684.00	290,478.00	ACTIVE	86/07/11	89/09/26	91/05/31	7149	CONS	240,000.00
							7148	RID CORE	203,684.00
CH3ON IN DIESEL WITH GLOW PLUG	434,218.00	208,884.86	ACTIVE	89/02/08	89/07/14	91/01/31	7287	LIOS	434,218.00
COMPUTATIONAL AERODYNAMICS/DHC	235,008.00	36,600.97	ACTIVE	88/02/24	88/11/10	91/01/31	7057	CONS	235,008.00
COMPUTATIONAL AERODYNAMICS/F2W	178,667.00	48,130.53	ACTIVE	88/02/24	88/10/25	91/01/31	7058	CONS	178,667.00
CONDITIONNEMENT D'AIR-AUTOCARS	79,814.00	0.00	COMPLETED	85/11/21	86/05/01	90/07/12	6617	CONS	79,814.00
							6616	RID CORE	0.00
DESIGN SYNTHESIS PHASE II	310,980.00	206,800.11	ACTIVE	89/10/12	89/12/13	91/04/17	7432	TRNS	112,140.88
							7430	RID CORE	138,839.12
							7431	TDC-EXT	60,000.00
							7433	TCM	-60,000.00
DSS FEES NEP 1990/91	86,000.00	86,000.00	ACTIVE	90/04/01	90/04/01	00/00/00	7645	TRNS	86,000.00
F.SPEC.2KD GEN. ICE NAVIGATION	74,936.00	0.00	COMPLETED	89/08/21	89/12/27	90/06/24	7408	TRNS	74,936.00
FEASIBILITY HELICOPTER SAR	143,104.36	0.00	COMPLETED	88/08/12	88/12/01	90/06/21	7171	TRNS	26,645.64
							7170	RID CORE	73,104.36
							7396	RID CORE	43,354.36
FUEL CELL APPL. FOR I.C.	253,218.33	99,275.00	ACTIVE	90/09/06	91/01/02	00/00/00	7679	LIOS	178,218.33
							7680	TCM	-75,000.00
							7681	TDC-EXT	75,000.00
FULL SCALE ICE DATA CORREL-CCG	37,000.00	37,000.00	ACTIVE	89/08/18	00/00/00	00/00/00	7404	TRNS	37,000.00
FULL SCALE ICE DATA CORREL-NFB	29,932.00	0.00	ACTIVE	89/08/18	90/01/01	00/00/00	7402	TRNS	29,932.00
FULL SCALE ICE DATA CORREL-NKC	79,300.00	25,000.00	ACTIVE	89/08/18	89/10/01	00/00/00	7405	TRNS	79,300.00
FULL SCALE TOWING TESTS	541,639.00	541,639.00	ACTIVE	90/05/25	90/05/07	91/04/10	7683	TRNS	53,000.00
							7622	RID CORE	283,639.00

91/05/29

1988/89

Page XPL

ANNEX 4

PROJECTS FUNDED RYENERGY R&D PROGRAM INCLUDING COSPONSORS

PRJT TTL	P-TOTAL AUTH	P-EST $ CY	STATUS	AIP DATE	SIGN DATE	FINALDEL	SPONS	SPONSOR CD	S-TOTAL AUTH
STARS II	292,400.00	108,997.00	ACTIVE	89/02/03	89/04/22	91/02/19	7279	R&D CORE	65,418.00
							7280	TRNS	226,982.00
SONAR RETRACTABLE TRANSDUCER	494,583.00	80,420.72	ACTIVE	87/08/12	88/07/05	89/08/31	6970	TRNS	100,000.00
							6969	R&D CORE	394,583.00
STARVUE INTERACTIVE ASSISTANCE	355,970.00	0.00	CMPLETED	87/06/29	87/10/01	90/04/10	6945	TRNS	233,670.58
							6944	R&D CORE	121,294.66
							7397	R&D CORE	1,084.76
TEST RAIL FREIGHT R&D	50,000.00	0.00	CMPLETED	87/08/14	87/09/28	00/00/00	6975	COAL-SUPLY	46,234.85
							7536	R&D CORE	3,765.15
TILT-ROTOR/VERTIPORT	227,915.00	100,000.00	ACTIVE	89/03/28	89/08/09	91/04/15	7495	CONS	100,000.00
							7476	PROV/KUN	-5,000.00
							7301	R&D CORE	122,915.00
							7302	ICAP	0.00
							7303	TDC-EXT	5,000.00
TRUCK DRIVE TRAIN TECHNOLOGY	589,434.00	143,046.27	ACTIVE	87/03/02	87/11/09	91/03/28	6884	CONS	389,434.00
							6883	DSS	200,000.00
TRUCK FUEL CONSTECH TRANSFER	50,300.00	0.00	APP-I-PP	91/04/15	00/00/00	00/00/00	7297	CONS	50,300.00
TWO-STROKE RESEARCH PROGRAM	30,000.00	12,916.48	ACTIVE	90/09/10	91/01/11	91/02/15	7687	LIDS	30,000.00
UNI TANK THERMAL ANALYSIS PH 2	153,229.00	0.00	ACTIVE	85/05/14	86/02/27	91/02/22	6486	TRNS	153,229.00
VEHICLE CYLINDER SAFETY	150,000.00	100,000.00	ACTIVE	90/11/26	89/10/01	93/01/01	7716	LIDS	150,000.00
WHEEL/RAIL SYSTEM TEST RIG	400,000.00	19,606.83	ACTIVE	85/05/17	85/08/28	85/08/28	6736	COAL-SUPLY	400,000.00
WIND & WAVE CLIMATE ATLAS	306,820.00	151,289.59	ACTIVE	87/03/25	87/12/11	00/00/00	6894	TRNS	78,611.55
							7419	R&D CORE	198,208.45
WIND & WAVE CLIMATE ATLAS	535,020.45	282,579.18	ACTIVE	87/03/25	87/12/11	00/00/00	7451	TDC-EXT	30,000.00
							6894	TRNS	78,611.55

91/05/29 @ 16:15:48

1988-89

Page 1

ANNEX 5

DSS FEES FOR ENERGY R&D PROJECTS

Lists Four : CSPONSOR : TRNS

PROJE	PRJT TTL	STATUS	AIP DATE	SIGN DT	FINALDEL	EST $ CY	TOT$AUTH
7445	DSS FEES HEP 1990/91	ACTIVE	90/04/01	90/04/01	91/03/31	84,000.00	84,000.00
						84,000.00	84,000.00
Total (1 Enr.) Four CSPONSOR = TRNS							
						84,000.00	84,000.00
*** GRAND Total(1 Enr.) ***							

91/05/29 (16:15:49)
1988-89

ANNEX 4

ENERGY R&D PROJECT BY PROGRAM ELEMENTS

Liste pour : CSPONSOR : COAL-SUPLY

PROJE	PRJT TTL	STATUS	AIP DATE	SIGN DT	FINALDEL	EST $ CY	TOT&AUTS
6748	WHEEL/RAIL SYSTEM TEST RIG	ACTIVE	85/05/17	85/06/28	92/03/31	49,606.83	400,000.00
7185	RADIAL TRUCK TEST PROGRAM	ACTIVE	88/08/23	88/11/22	90/10/31	12,771.65	81,004.00
6975	TIES: RAIL FREIGHT R&D	CMPLETED	87/08/14	87/09/28	00/00/00	0.00	46,23[illegible].85
7291	LOW-TARE ALUMINUM COAL CAR	ACTIVE	89/03/16	90/04/23	92/09/30	75,900.00	169,98[illegible].00
7020	LASER VISION RAIL INSPECTION	CMPLETED	87/12/03	88/05/17	90/08/23	0.00	153,50[illegible].00
						138,178.48	850,71[illegible].85

Total (5 Enr.) Pour CSPONSOR : COAL-SUPLY

DESCRIPTION	Science Addendum Activity List

Purpose: Provide a list of all activity codes for Science Addendum

Sequence: Activity no.

Output form: 11 x 13"

Frequency: Upon request

Distribution: Division Chief (Research Analysis and Special Programs)

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	Prints "Science Addendum List"

REMARKS

Liste pour : GEN.ACTIVITY : RELATED SCIENTIFIC ACTIVITY

SEQ #	ACTIVITY
33	NATURAL SCIENCE - SCIENTIFIC DATA COLLECTION
34	SOCIAL SCIENCE - GENERAL PURPOSE DATA COLLECTION
35	NATURAL SCIENCE - INFORMATION SERVICES
36	SOCIAL SCIENCE - INFORMATION SERVICES
37	NATURAL SCIENCE - TESTING & STANDARDIZATION
38	SOCIAL SCIENCE - ECONOMIC & FEASIBILITY STUDIES
39	NATURAL SCIENCE - FEASIBILITY STUDIES
40	SOCIAL SCIENCE - OPERATIONS & POLICY STUDIES
41	NATURAL SCIENCE - EDUCATION SUPPORT
42	SOCIAL SCIENCE - EDUCATION SUPPORT
43	NATURAL SCIENCE - ADMINISTRATION OF EXTRAMURAL SUPPORT
44	SOCIAL SCIENCE - ADMINISTRATION OF EXTRAMURAL SUPPORT

Total (12 Enr.) Pour GEN.ACTIVITY * RELATED SCIENTIFIC ACTIVITY

DESCRIPTION	Science Addendum Yearly Report

Purpose:
1. Provide financial information on projects grouped by activity and organization type
2. Provide a list of projects grouped by sponsor

Sequence:
1. *Activity and organization type*
2. Sponsor

Output form: 11 x 13"

Frequency: Upon request

Distribution: Division Chief (Research Analysis and Special Programs)

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	SUEN
2.	SUEN	Science Addendum yearly report

REMARKS

1. AT **Please make your selection ->,**

   Type 1, to print the projects list by activity and organization type

   Type 2, to print the projects list by sponsor

   Type 3, to print both lists.

SCIENCE ADDENDUM

THIS PROGRAM WAS DESIGN TO PRINT TWO SCIENCE ADDENDUM REPORTS,
FROM LAST YEAR'S DATABASE. THE COMPUTING AND PRINTING WILL TAKE
APPROXIMATIVELY FROM 2 TO 3 MINUTES.

1- LISTING BY ACTIVITY & ORGANISATION TYPE
2- ORGANISATION'S SCIENCE & ACTIVITY REPORT BY SPONSOR
3- BOTH OF THE ABOVE

PLEASE MAKE YOUR SELECTION-> 0 or TYPE '0' to TERMINATE.

DESCRIPTION	Technology appication contracts by mode

Purpose: To keep track of technology application contracts estimates by mode

Sequence: Mode
Contract

Output form: 15 X 12

Frequency: Once a month

Distribution: Project officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	TECH. APPLICATION
2.	TECH. APPLICATION	T.A. contracts by mode

REMARKS

TECHNOLOGY APPLICATION CONTRACTS BY CODE

Liste pour : M.E.CAT : A

PROJE	PRJT TTL	OFF PRJT	M.E.	STATUS	CSPONSOR	TOTAUTH	PREV YRS	EST @ CY	ESTCY+1	ESTFUT.YRS
7C19	AIRPORT PEDESTRIAN FLOW MODEL	MARSHALL	A320	PRE-AWARD	R&D CORE	81,093.00	84,040.73	0.00	0.00	0.00
7455	AIRSIDE PLANNING MODEL FOR VAR	MARSHALL	A320	ACTIVE	R&D CORE	87,000.00	68,290.64	0.00	0.00	0.00
7474	OVERLOADED AIRCRAFT DETECTION	VESPA	A110	ACTIVE	R&D CORE	58,000.00	58,000.00	0.00	0.00	0.00
						216,093.00	204,330.37	0.00	0.00	0.00

Total (3 Enr.) Pour M.E.CAT = A

DESCRIPTION	Technology application contracts by project officer

Purpose: To keep track of technology application contract estimates by project officer

Sequence: Project officer
Contract

Output form: 15 X 12

Frequency: Once a month

Distribution: Project officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	TECH. APPLICATION
2.	TECH. APPLICATION	T.A. Contract by project off.

REMARKS

91/06/25 (15:13:17)

TECHNOLOGY APPLICATION CONTRACTS BY PROJECT OFFICER

Liste pour : OFF PROJ : MARSHALL

PROJE	PROJT TTL	STATUS	CSPONSOR	TOTAUTH	PREV YRS	EST $ CY	EST$CY+1	EST$FUT.YRS	INCR$ CY	ACT $ CY
7019	AIRPORT PEDESTRIAN FLOW MODEL	PRE-AMEN	R&D CORE	82,093.00	82,093.33	0.00	0.00	0.00	0.00	0.00
7455	AIRSIDE PLANNING MODEL FOR TAM	ACTIVE	R&D CORE	80,000.00	68,290.06	0.00	0.00	0.00	68,290.06	0.00
7457	C-SHRP	APP-I-PP	R&D CORE	200,000.00	0.00	100,000.00	100,000.00	0.00	0.00	0.00
7044	CAL ACCESSIBLE BUS DEMO	ACTIVE	CONT-TDPP	1185,000.00	1085,000.00	100,000.00	0.00	0.00	0.00	0.00
7382	CCL BUS DEMO EVALUATION	PRE-AMEN	TDPP	223,393.00	168,393.00	50,000.00	45,000.00	0.00	0.00	0.00
7119	CCL BUS DEMO PLANNING	ACTIVE	TDPP	38,580.00	38,580.00	0.00	0.00	0.00	0.00	0.00
7829	CCL BUS EXHIBIT IOM MGA WEEK91	APP-I-PP	TDPP	8,100.00	0.00	8,100.00	0.00	0.00	0.00	0.00
6952	DEMO AUTOCAR ARTIC - PHASE II	PRE-AMEN	ERDA/DOE	1789,000.00	1641,685.71	0.00	0.00	0.00	0.00	0.00
7682	DEMO AUTOCAR ARTIC - PHASE II	ACTIVE	ERDA/DOE	150,000.00	48,696.66	101,303.34	0.00	0.00	81,303.34	0.00
7676	DEVELOPPEMENT DE TRIO ET DRAG	ACTIVE	R&D CORE	200,000.00	0.00	99,000.00	100,000.00	80,000.00	0.00	0.00
7677	DEVELOPPEMENT DE TRIO ET DRAG	ACTIVE	TDC-EXT	120,000.00	0.00	90,000.00	30,000.00	0.00	20,000.00	0.00
6872	REPAIR XL LIFT INSTALLATION	ACTIVE	TDPP	209,350.00	209,350.00	0.00	0.00	0.00	0.00	0.00
6978	PROTOTYPE 45FT INTERCITY BUS	ACTIVE	R&D CORE	100,867.31	100,867.31	0.00	0.00	0.00	0.00	0.00
6979	PROTOTYPE 45FT INTERCITY BUS	ACTIVE	CTRMS	240,000.00	240,000.00	0.00	0.00	0.00	0.00	0.00
6980	PROTOTYPE 45FT INTERCITY BUS	ACTIVE	TDPP	145,560.00	145,560.00	0.00	0.00	0.00	0.00	0.00
6981	PROTOTYPE 45FT INTERCITY BUS	ACTIVE	UTS	673,432.69	673,432.69	0.00	0.00	0.00	0.00	0.00
7600	PROTOTYPE MCI 45 FT BUS DEMOS	ACTIVE	TDPP	50,000.00	38,810.33	0.00	11,189.67	0.00	0.00	0.00
7656	TIES SURFACE R&D 90-92 LAUNCH	ACTIVE	R&D CORE	60,000.00	0.00	25,000.00	20,000.00	15,000.00	0.00	0.00
7655	TIES SURFACE R&D 90/92 DELUXE	ACTIVE	R&D CORE	80,000.00	13,210.19	31,789.81	30,000.00	5,000.00	1,710.32	1,710.32
7048	TIES-SURFACE R&D 88/90 (BIL)	PRE-AMEN	R&D CORE	150,000.00	145,000.00	0.00	0.00	0.00	4,517.34	4,517.34
7470	TIES-SURFACE R&D 90/92	ACTIVE	R&D CORE	100,000.00	0.00	40,000.00	40,000.00	20,000.00	0.00	0.00
				5489,516.00	4523,054.26	636,192.15	406,189.67	80,000.00	175,821.06	6,227.66

Total (21 Enr.) Pour OFF PROJT = MARSHALL

DESCRIPTION	Ties Summary / Detail

Purpose: Provide financial information on project TIES and related task

Sequence: By task number

Output form: 11 x 13"

Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	Usagers or EDTDC
2.	USAGERS	(s) Ties summary and/or details
	EDTDC	Detail of simple T'es contract

REMARKS

The computer displays a message on the report

1. Computer displays please enter a simple "TIES" project number of your choice or @ to return to menu USAGERS
2. Select the output unit by typing 1 for screen and 2 for printer 3 to local printer or using arrows
3. At **Please make your selection ->**, use arrows to select or type 1 to print the task summary report or type 2 to print financial transactions related to a specific task.

STEP 2.1
SCREEN 1

SUMMARY AND/OR DETAILS OF SIMPLE TIES CONTRACT

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE YOU WITH A SUMMARY OF TASKS FOR A GIVEN TIE(S) CONTRAT. AND/OR THE BREAKDOWN OF A GIVEN TASK # WITHIN THE SUMMARY. FINANCIAL INFORMATION IS PROVIDED FOR EACH TASK AND/OR EACH TASK #.

PLEASE ENTER A SIMPLE "TIES" PROJECT # OF YOUR CHOICE -> 0

HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) TO TERMINATE

2.1
SCREEN 2

```
                    WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

                     1 - TO YOUR TERMINAL
                     2 - TO THE CENTRAL LINE PRINTER
                     3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)


HIT [RETURN] TO SELECT      USE ARROWS TO MOVE ABOUT      [0] TO TERMINATE
```

2.1
CHOICE #1

PLEASE MAKE A SELECTION :

1 - TASK SUMMARY (AND/OR DETAILS on screen only)
2 - DETAILS ONLY (on a specific TASK NUMBER)

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE

"TIE(S)" SUMMARY REPORT 91/08/20

PROJECT : 6591 AERONAUTICAL TECHNOLOGY INVEST AUTH : 101,520.06 P.O. : MYERS
PERFORMER : AVIATION PLANNING SERVICES LTD

TIE(S)#	AGENT	TITLE	AMNT.AUTH.	$ TO DATE	BALANCE	HOLD.CUMUL	STATUS
TASK 13	MYERS	AIRCRAFT TECH. TRENDS	4,800.00	4,800.00	0.00	0.00	TERMINER
TASK 14	MYERS	NACELLE AERODYNAMICS	1,440.00	1,440.00	0.00	0.00	TERMINER
TASK 18	MYERS	ENERGY EFFICIENT TRANSPORT...	1,440.00	1,440.00	0.00	0.00	TERMINER
TASK 19	MYERS	PREPARATION FOR A SEMINAR....	14,316.50	14,316.50	0.00	0.00	TERMINER
TASK 20	MYERS	FUTURE PROGRAMS - DEFINITIONS	2,560.85	2,560.85	0.00	0.00	TERMINER
TASK 21	MYERS	ENGINE CERAMICS PMZ	960.00	960.00	0.00	0.00	TERMINER
TASK 22	MYERS	PWC NACELLE AERODYNAMICS	1,440.00	1,440.00	0.00	0.00	TERMINER
TASK 16	MYERS	PEMBERTON NAVAIDS	16,500.00	16,500.00	0.00	0.00	TERMINER
TASK 24	MYERS	ADDITIONAL WORK TO TASK 16	4,865.00	4,865.00	0.00	0.00	TERMINER
TASK 33	MYERS	ASSIST TDC/WORKSHOP COLLISION	3,040.00	3,040.00	0.00	0.00	TERMINER
TASK 4	MYERS	LIGHT BULB FILAMENT IMPACT BY	836.00	836.00	0.00	0.00	TERMINER
TASK 5	MYERS	AEROSPACE INDUSTRY ROBOTICS	1,254.00	1,254.00	0.00	0.00	TERMINER
TASK 6	MYERS	FUTURE AIRCRAFT CONCEPTS	1,254.00	1,254.00	0.00	0.00	TERMINER
TASK 7	MYERS	AIRSHIP FLIGHT DYNAMICS	836.00	836.00	0.00	0.00	TERMINER
TASK 8	MYERS		4,436.50	4,436.50	0.00	0.00	TERMINER
TASK 9	MYERS	AIRCRAFT SIMULATOR RESPONSE	836.00	836.00	0.00	0.00	TERMINER
TASK 11	MYERS	COMPOSITES TECHNOLOGY	418.00	418.00	0.00	0.00	TERMINER
TASK 10	MYERS	HELICOPTER DE-ICING ANALYSIS	1,504.00	1,504.00	0.00	0.00	TERMINER
TASK 34	MYERS	DE-ICING FLUID HOLD OVER TEST	1,510.00	1,510.00	0.00	0.00	TERMINER
TASK 12	MYERS	ENGINE INTAKE-PILOT PROJ.6144	836.00	836.00	0.00	0.00	TERMINER
TASK 29	VESPA	WEIGH SCALES	11,500.00	11,500.00	0.00	0.00	TERMINER
TASK 27	MYERS		17,309.99	17,309.99	0.00	0.00	TERMINER
TASK 26	MYERS	EXPLORE & DEVELOP EXPERT SYST	24,700.00	24,700.00	0.00	0.00	TERMINER
TASK 15	MYERS	COMPOSITE MATERIAL CHARACTER.	1,656.85	1,656.85	0.00	0.00	TERMINER
TASK 32	MYERS	AIRCRAFT GROUND DEICING HOLD.	24,500.00	24,500.00	0.00	0.00	TERMINER
TASK 31	POSLUNS	ELI*FLY-AWAY*DEV.PHASE I STUD	4,571.70	4,571.70	0.00	0.00	TERMINER
TASK 999	MYERS	REFER TO PROJECT # 6590	-48,479.94	-48,479.94	0.00	0.00	TERMINER
			100,841.45	100,841.45	0.00	0.00	

THIS PAGE IS LEFT BLANK ON PURPOSE

2.1
IF YES IS THE ANSWER THE DETAIL OF THE TASK CAN BE CHOSEN

PLEASE SELECT A SIMPLE TASK FROM TIES PROJECT #6591

TASK #	TITLE	TASK $ VALUE	
xTASK 10	HELICOPTER DE-ICING ANALYSIS	1,504.00	x
xTASK 11	COMPOSITES TECHNOLOGY	418.00	x
xTASK 12	ENGINE INTAKE-PILOT PROJ.6166	836.00	x
xTASK 13	AIRCRAFT TECH. TRENDS	4,800.00	x
xTASK 14	NACELLE AERODYNAMICS	1,440.00	x
xTASK 15	COMPOSITE MATERIAL CHARACTER.	1,656.85	x
xTASK 16	PEMBERTON NAVAIDS	16,500.00	x
xTASK 18	ENERGY EFFICIENT TRANSPORT...	1,440.00	x
xTASK 19	PREPARATION FOR A SEMINAR....	14,316.50	x
xTASK 20	FUTURE PROGAMS - DEFINITIONS	2,560.85	x
xTASK 21	ENGINE CERAMICS PHZ	960.00	x
xTASK 22	P+WC NACELLE AERODYNAMICS	1,440.00	x
xTASK 24	ADDITIONAL WORK TO TASK 16	4,865.00	x
xTASK 26	EXPLORE & DEVELOP EXPERT SYST	24,700.00	x
xTASK 27		17,309.99	x

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

2.1
DETAIL REPORT FOR TASK # 10

"TIE(S)" DETAILED REPORT

PROJECT : 6591 AERONAUTICAL TECHNOLOGY INVEST HOLD : 0.00
TIE(S)# : TASK 10 HELICOPTER DE-ICING ANALYSIS AUTH : 1,504.00
TERMINER BALANCE: 0.00 PERFORMER : AVIATION PLANNING SERVICES LTD

91/06/04 [15:22:55] Page 1

DATE TRN	INV/AMN#	TIE(S) OFF.	AMOUNT
87/12/23	TASK 10-1	MYERS	1,504.00
			1,504.00

*** GRAND Total(1 Enr.) ***

DO YOU WANT TO SEE THE SUMMARY FOR THIS "TIE" AGAIN ? (YES/NO)
OR PRESS RETURN TO TERMINATE

2.1
CHOICE # 2

PLEASE MAKE A SELECTION :

1 - TASK SUMMARY (AND/OR DETAILS on screen only)
2 - DETAILS ONLY (on a specific TASK NUMBER)

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

2.1
CHOICE #2 SCREEN TO SLECT A TASK

PLEASE SELECT A SIMPLE TASK FROM TIES PROJECT #6591

TASK #	TITLE	TASK $ VALUE
xTASK 10	HELICOPTER DE-ICING ANALYSIS	1,504.00
xTASK 11	COMPOSITES TECHNOLOGY	418.00
xTASK 12	ENGINE INTAKE-PILOT PROJ.6166	836.00
xTASK 13	AIRCRAFT TECH. TRENDS	4,800.00
xTASK 14	NACELLE AERODYNAMICS	1,440.00
xTASK 15	COMPOSITE MATERIAL CHARACTER.	1,656.85
xTASK 16	PEMBERTON NAVAIDS	16,500.00
xTASK 18	ENERGY EFFICIENT TRANSPORT...	1,440.00
xTASK 19	PREPARATION FOR A SEMINAR....	14,316.50
xTASK 20	FUTURE PROGAMS - DEFINITIONS	2,560.85
xTASK 21	ENGINE CERAMICS PHI	960.00
xTASK 22	P+WC NACELLE AERODYNAMICS	1,440.00
xTASK 24	ADDITIONAL WORK TO TASK 16	4,865.00
xTASK 26	EXPLORE & DEVELOP EXPERT SYST	24,700.00
xTASK 27		17,309.99

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE

STEP 2.1
1st SCREEN

DETAILS OF SIMPLE TIES CONTRACT

THIS PROGRAM HAS BEEN DESIGNED TO PROVIDE YOU WITH A BREAKDOWN OF TASKS FOR A GIVEN TIES CONTRACT. FINANCIAL INFORMATION IS PROVIDED FOR EACH TASK.

PLEASE ENTER THE SIMPLE TIE'S PROJECT # OF YOUR CHOICE OR "0" TO EXIT AND RETURN TO MENU.

PLEASE RESPOND -> 0

HIT (RETURN) TO SELECT USE ARROWS TO MOVE ABOUT (0) TO TERMINATE

2.1
2nd SCREEN

```
                    WHERE DO YOU WANT TO ROUTE YOUR OUTPUT?

                      1 - TO YOUR TERMINAL
                      2 - TO THE CENTRAL LINE PRINTER
                      3 - TO YOUR LOCAL PRINTER (Form size 12.5X11)


HIT (RETURN) TO SELECT      USE ARROWS TO MOVE ABOUT      (0) TO TERMINATE
```

TIE(S) SUMMARY REPORT 91/08/20

PROJECT : A591 AERONAUTICAL TECHNOLOGY INVEST AUTH : 101,520.06 P.O. : MYERS
PERFORMER : AVIATION PLANNING SERVICES LTD

TIE(S)ID	AGENT	TITLE	AMNT.AUTH.	$ TO DATE	BALANCE	HOLD.CHRG.	STATUS
TASK 13	MYERS	AIRCRAFT TECH. TRENDS	4,000.00	4,000.00	0.00	0.00	TERMINER
TASK 14	MYERS	NACELLE AERODYNAMICS	1,000.00	1,000.00	0.00	0.00	TERMINER
TASK 18	MYERS	ENERGY EFFICIENT TRANSPORT...	1,440.00	1,440.00	0.00	0.00	TERMINER
TASK 19	MYERS	PREPARATION FOR A SEMINAR....	14,316.50	14,316.50	0.00	0.00	TERMINER
TASK 20	MYERS	FUTURE PROGRAMS - DEFINITIONS	2,560.85	2,560.85	0.00	0.00	TERMINER
TASK 21	MYERS	ENGINE CERAMICS PH2	960.00	960.00	0.00	0.00	TERMINER
TASK 22	MYERS	P&WC NACELLE AERODYNAMICS	1,400.00	1,400.00	0.00	0.00	TERMINER
TASK 16	MYERS	PEMBERTON MANUALS	16,500.00	16,500.00	0.00	0.00	TERMINER
TASK 24	MYERS	ADDITIONAL WORK TO TASK 16	4,865.00	4,865.00	0.00	0.00	TERMINER
TASK 33	MYERS	ASSIST TDC/WORKSHOP COLLISION	3,040.00	3,040.00	0.00	0.00	TERMINER
TASK 3	MYERS	LIGHT BULB FILAMENT IMPACT BY	836.00	836.00	0.00	0.00	TERMINER
TASK 5	MYERS	AEROSPACE INDUSTRY ROBOTICS	1,254.00	1,254.00	0.00	0.00	TERMINER
TASK 6	MYERS	FUTURE AIRCRAFT CONCEPTS	1,254.00	1,254.00	0.00	0.00	TERMINER
TASK 7	MYERS	AIRSHIP FLIGHT DYNAMICS	836.00	836.00	0.00	0.00	TERMINER
TASK 8	MYERS		4,436.50	4,436.50	0.00	0.00	TERMINER
TASK 9	MYERS	AIRCRAFT SIMULATOR RESPONSE	836.00	836.00	0.00	0.00	TERMINER
TASK 11	MYERS	COMPOSITES TECHNOLOGY	418.00	418.00	0.00	0.00	TERMINER
TASK 10	MYERS	HELICOPTER DE-ICING ANALYSIS	1,504.00	1,504.00	0.00	0.00	TERMINER
TASK 34	MYERS	DE-ICING FLUID HOLD OVER TEST	1,510.00	1,510.00	0.00	0.00	TERMINER
[illegible]K 12	MYERS	ENGINE INTAKE-PILOT PROJ.6166	836.00	836.00	0.00	0.00	TERMINER
	VESPA	WEIGH SCALES	11,500.00	11,500.00	0.00	0.00	TERMINER
			17,309.99	17,309.99	0.00	0.00	TERMINER
		EXPLORE & DEVELOP EXPERT SYST	24,700.00	24,700.00	0.00	0.00	TERMINER
		[illegible] MATERIAL CHARACTER.	4,656.85	4,656.85	0.00	0.00	TERMINER
		[illegible] DEICING HOLD.	24,500.00	24,500.00	0.00	0.00	TERMINER
		[illegible] I STUD	4,571.70	4,571.70	0.00	0.00	TERMINER
			-48,479.94	-48,479.94	0.00	0.00	TERMINER
				[illegible].45	0.00	0.00	

DESCRIPTION	Transaction for Contract(s)

Purpose: Provide information on financial transaction of a project

Sequence: N/A	**Output form:** 11 x 13"
	Frequency: Upon request

Distribution: Project Officer

ACCESS METHOD

Step #	Menu displayed	Options to choose
1.	MIS	USAGERS
2.	USAGERS	Transactions for contract(s)

REMARKS

The computer displays a message on the transaction for contracts

1. Use arrows to select an option

   It is possible to print this report for:
   - a specific contract
   - a Project Officer
   - a sponsor
   - a responsibility centre

According to the option chosen:

2.

Where XXX is:	Type or select	For option
Project #	Project no.	1
Project Off	Project Officer name	2
Sponsor	Sponsor code	3
RSPB CNTR	Responsibility centre no.	4

NOTE: For options 3 and 4, the computer provides a list of possible codes and their descriptions

TRANSACTION FOR CONTRACT(S)

THIS PROGRAM PROVIDES DETAILS OF FINANCIAL TRANSACTIONS
FOR PROJECTS. PLEASE CHOOSE FROM ONE OF THE FOLLOWING.

FOR ONE CONTRACT
FOR THE CONTRACTS OF A PROJECT OFFICER
FOR THE CONTRACTS OF A SPONSOR
FOR THE CONTRACTS OF A RSPB. CENTER

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE

1st CHOICE

TRANSACTION FOR CONTRACT(S)

THIS PROGRAM PROVIDES DETAILS OF FINANCIAL TRANSACTIONS
FOR PROJECTS. PLEASE CHOOSE FROM ONE OF THE FOLLOWING.

FOR ONE CONTRACT
FOR THE CONTRACTS OF A PROJECT OFFICER
FOR THE CONTRACTS OF A SPONSOR
FOR THE CONTRACTS OF A RSPB. CENTER

PLEASE GIVE PROJECT # 0 OR "0"
HIT [RETURN] TO GO BACK TO MENU

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [0] TO TERMINATE

2nd CHOICE

TRANSACTION FOR CONTRACT(S)

THIS PROGRAM PROVIDES DETAILS OF FINANCIAL TRANSACTIONS
FOR PROJECTS. PLEASE CHOOSE FROM ONE OF THE FOLLOWING.

FOR ONE CONTRACT
FOR THE CONTRACTS OF A PROJECT OFFICER
FOR THE CONTRACTS OF A SPONSOR
FOR THE CONTRACTS OF A RSPB. CENTER

PLEASE ENTER THE PROJECT OFFICER'S LAST NAME -> (CAPITALISED)

OR ENTER '@' AND PRESS [CR] TO RETURN TO THE MENU.

HIT [RETURN] TO SELECT USE ARROWS TO MOVE ABOUT [@] TO TERMINATE

3rd CHOICE

```
          Liste des
       Elements d'Information
       du Fichier CONTRAT
      ------------------------

    Inf#      Nom
    ============================
-> 68 = CSPONSOR          (C)   => 10 Car.
    "          "           "              0-DEFAULT     1-R&D CORE    2-MSERD-RF
    "          "           "              3-CMTA-AM     4-COAL-SUPLY  5-ERDA/QUE
    "          "           "              6-DSS         7-TCM         8-TCAP
    "          "           "              9-TCAV       10-TCS        11-ADMPC
    "          "           "             12-CONS       13-TRNS       14-LIQS
    "          "           "             15-CONT-TDPP  16-OTHER DEPT17-TDC-O&M
    "          "           "             18-NON PROFIT 19-19         20-OTHER TC
    "          "           "             21-IND.OPERAT 22-TDPP       23-CONSULTANT

                  PLEASE ENTER THE CODE NUMBER CORRESPONDING TO
                  THE SPONSOR OF YOUR CHOICE (e.g. 1 FOR TDC O&M).

                  ENTER THE SPONSOR # ->  0


     TO RETURN TO THE MENU AND END THE SESSION , ENTER "0" AND PRESS (CR).
```

4th CHOICE

```
lqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqk
x 257100  EXECUTIVE DIRECTOR - TDC         x
x 257110  CURRENT TECHNOLOGY               x
x 257120  ADVANCED TECHNOLOGY              x
x 257130  TECHNOLOGY APPLICATION           x
x 257140  TECHNOLOGY DEVELOPMENT           x
x 257150  TRANSPORTATION SYSTEM TECH.      x
mqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqj
```

HIT [RETURN] TO SELECT   USE ARROWS TO MOVE ABOUT   [@] TO TERMINATE

2.2 Input Screens

Input screens are interfaces between the users and the computer, used to enter information in the MIS. They are used by the persons responsible for data entry and are part of the Volume 2, MIS User's Guide - Support.

2.3 Source documents

The Source Documents are the documents that provide the information needed by the MIS. The various elements required are indicated by a number on the source document.

The operations listed before the source documents are those to be performed to enter the information in the MIS.

Description	Name	Page
Approval in principle	AIP	265
Contracting document	CD	267
MIS project entry form	MIS PEF	269
MIS data entry feedback form	MIS DEF	269
Project justification	PJ	273
Status report	SR	275
Task requisition	TR	277

AIP - Approval in principle

Operations

Enter AIP information in the MIS	1.1.1
Enter project objectives and scope	1.1.2
Modify AIP information from MIS project entry form or AIP	1.1.3
Terminate a project	1.1.4

Transportation Development Centre
Centre de développement des transport

Routing Slip/Bordereau d'acheminement

REQUEST FOR APPROVAL-IN-PRINCIPLE/DEMANDE D'APPROBATION-DE-PRINCIPE

PROJECT TITLE / TITRE DU PROJET: (2)

TDC PROJECT No. / N° DE PROJET CDT: (1)

PROJECT OFFICER / AGENT DE PROJET: (3)

TDC FILE No. / N° DE DOSSIER CDT: (4)

RESPONSIBILITY CENTRE No. / N° DU CENTRE DE RESPONSABILITÉ: (5)

R&D PROGRAM ELEMENT / ÉLÉMENT DU PROGRAMME DE R&D: (6)

- EXPLORATORY R&D/R&D EXPLORATOIRE ☐
- LONG-TERM APPLICATIONS R&D / R&D D'APPLICATIONS À LONG TERME ☐
- SECTOR-ORIENTED R&D/R&D SECTORIELLE ☐

AIP APPROVAL DATE: / DATE APPROBATION APD: (7)

PROGRAM SUB-OBJECTIVE No. / N° DU SOUS-OBJECTIF DU PROGRAMME: (8) ☐ EXISTING/ACTUEL ☐ NEW/NOUVEAU (PROPOSED/PROPOSÉ)

ORIGIN OF PROJECT: / ORIGINE DU PROJET: (9) ☐ TASKED/ASSIGNÉ ☐ ENDORSED/ENDOSSÉ ☐ NON-TASKED, NON-ENDORSED / NON ASSIGNÉ, NON ENDOSSÉ

SOURCES OF FUNDS/SOURCE DES FONDS

SPONSORS/RÉPONDA (15)	TDC/CDT					TOTAL
PROJECT No. / N° DE PROJET	(10)	(11)	(12)	(13)	(14)	
EST. COST CURRENT YEAR / COÛT EST. ANNÉE COURANTE (16)	$	$	$	$	$	$
EST. COST CURRENT YEAR / COÛT EST. ANNÉE COURANTE (17)	$	$	$	$	$	$
EST. COST FUTURE YEARS / COÛT EST. ANNÉES FUTURES (18)	$	$	$	$	$	$
TOTAL ESTIMATED COST / COÛT ESTIMATIF TOTAL (19)	$	$	$	$	$	$

ROUTE TO / ACHEMINER À (NAME/NOM)	RESPONSIBILITY / RESPONSABILITÉ	ACTION	RECEIVED / REÇU DATE	INIT.	FORWARDED / ACHEMINÉ DATE	INIT.
	PROJECT OFFICER/ AGENT DE PROJET	PREPARE JUSTIFICATION MEMO/ PRÉPARATION DU MÉMO DE JUSTIFICATION				
	DIVISION CHIEF/ CHEF DE DIVISION	A) REVIEW ATTACHMENTS/EXAMEN ANNEXES B) REVIEW ROUTING SLIP/EXAMEN BORDEREAU D'ACHEMINEMENT C) SIGN/SIGNATURE				
	EDITOR/DIRD	REVIEW AND APPROVE/ EXAMEN ET APPROBATION				
	MANAGER FINANCIAL SERVICES/ GESTIONNAIRE SERVICES FINANCIERS	A) REVIEW/EXAMEN B) PROJECT No./N° DE PROJET C) UPDATE MIS/MISE À JOUR DU SIG				
	DIVISION CHIEF/ CHEF DE DIVISION	INFORMATION/ RENSEIGNEMENTS				
	PROJECT OFFICER/ AGENT DE PROJET	INITIATE CONTRACTING DOCUMENTS/ ENTAMER RÉDACTION DOCUMENTS CONTRACTUELS				

NOTE: Attach Project Justification Memorandum and other supporting documentation (i.e. tasking memos, cost-sharing agreements).
Annexer le mémorandum de justification de projet et autres pièces à l'appui (i.e. notes d'assignation de travail, accords à frais partagés).

TDC/CDT-79-013 Rev. 84-09

CD - Contracting document

Operations

Enter contract information in the MIS	1.3.1
Modify contract information	1.3.2
Enter contract information in the MIS	1.4.3.1

Transportation Development Centre
Centre de développement des transports

Routing Slip/ Bordereau d'acheminement

CONTRACTING DOCUMENT/DOCUMENT CONTRACTUEL

Contract Title / Titre du Contrat: _____

TDC Project No. / No. de Projet CDT: _____

TDC File No. / No. de Dossier CDT: _____

Contractor / Contractant: (1) _____

DSS or TC Contract No. / No. de Contrat MAS ou TC: _____

Project Officer / Agent de Projet: _____

Requisition No. / No. de commande: (2) _____

Responsibility Centre No. / No. du Centre de Responsabilité: _____

Amendment No. / No. de Révision: _____

Type of Contracting Document/Type de Document Contractuel:

- ☐ DSS REQUISITION (Form DSS 10440) / Commande MAS
- ☐ Service Order (Form DSS 7274) / Commande de Service
- ☐ Interdepartmental Agreement / Contrat interministériel (2b)
- ☐ Interdepartmental / Interministériel (2a)
- ☐ Service Contract (Short form) / Contrat de Service
- ☐ DOT Contract (DGCT) / Contrat DOT

Authority to Enter into Contract/Autorisation de passer un contrat:

- ☐ Approval in Principle/Approbation de principe
- ☐ Treasury Board/Conseil du Trésor (3)

(4)

T.B. No. / C.T. No.: _____ (5)

DATE: _____ _____ (6)

TDC BUDGET: CY _____ CY + 1 _____ CY + 2 _____ Future Years
BUDGET CDT: AC $ _____ AC + 1 $ _____ AC + 2 _____ Années futures $ _____ TOTAL $ _____ (7)

ROUTE TO / ACHEMINER VERS (Number, #)	RESPONSIBILITY / RESPONSABILITÉ	ACTION	RECEIVED / REÇU Date	RECEIVED / REÇU Init.	FORWARDED / ACHEMINÉ Date	FORWARDED / ACHEMINÉ Init.
X	Project Officer/ Agent de Projet	Prepare Contracting Document/ Préparation du document contractuel	X	X		
	Division Head/ Chef de Division	Review/Examen				
	Budget & Finance Officer/ Agent-Budget et Finance	Review and Code/ Examen et Codification				
	Division Head/ EDTDC/DGRD Chef de Division EDTDC/DGRD	Approve/Approbation			(8)	
	Budget & Finance Officer/ Agent-Budget et Finance	Review and coordinate/ Examen et coordination				
	Accounts Officer/ Responsable des Comptes	Commitment Control/ Contrôle d'engagement			X	X

NOTE: Attach Contracting Document and Work Statement.
Annexer le document contractuel et la description des tâches.

TDC/CDT 10414 Rev. 87-01

MISPEF - MIS project entry form
MISDEF - MIS data entry feedback form

Operations

Modify AIP information from MIS project entry form or AIP	1.1.3
Enter contract information in the MIS	1.3.1
Modify contract information	1.3.2

DATE : [illegible]
P.A. : ROVAN

*DATA ENTRY FEEDBACK FORMS

(TO BE COMPLETED WITH DSS REQUISITION FOR CONTRACT)

IDENTIFICATION

[illegible] TYPE : [illegible] AIP DATE : [illegible] RESPONSIBILITY CODE : [illegible]

PROJECT TITLE: [illegible] COAL PROCESSING TECHNOLOGY

CENTRAL REGISTRY FILE NUMBER: 1443-[illegible]

SOURCE OF FUNDS (ESTIMATED)

(1) TO BE MODIFIED ONLY IF THERE IS A CHANGE FROM AIP ROUTING SLIP OR THE LATEST [illegible] STATUS REPORT

SPONSOR [illegible]

[illegible] 27,[illegible] 0

[illegible] 0 0

[illegible] 0 0

TOTAL [illegible] 27,[illegible] 0

TOTAL PROJECT VALUE 27,[illegible]
(Computer generated)

PERFORMING ORGANIZATION

NAME (2) CANADIAN PACIFIC LIMITED

CHECK HERE IF THERE IS A CHANGE OF ADDRESS

ENTER ADDRESS INFO ONLY IF THIS IS A NEW CONTRACTOR OR CHANGE OF ADDRESS

ADDRESS (head office) (3) BOX [illegible] STATION A

(4)

CITY/PROVINCE (5) [illegible], QUEBEC

POSTAL CODE (6) [illegible]

CONTACT PERSON (7)

CONTACT'S PHONE # (8)

CONTRACTOR'S WORKING LANGUAGE 0 (9) 1 - FRENCH 2 - ENGLISH

FORM OF CONTRACT

0 (10) 1 - LIMITATION OF EXPENDITURE 2 - FIXED PRICE
3 - CEILING PRICE 4 - STANDING OFFER

0 (11) Is this a [illegible] or STANDING OFFER contract ?
0 - NO or 1 - YES

2.0

DATE [illegible]
P.B. [illegible]

DATA ENTRY FEEDBACK FORM

SCHEDULE (estimated)

(12) [illegible]	(13) [illegible]	(14) [illegible]
_ / _ / _	_ / _ / _	_ / _ / _
START DATE	DRAFT DUE	FINAL DEL. DATE
yy / mm / dd	yy / mm / dd	yy / mm / dd

EXTERNAL COST SHARING/CONTRIBUTION IN KIND

(15) |_| 1 - NONE |_| 2 - YES
(If YES fill in the following table)

ORGANIZATION (16)	TOTAL VALUE $ (17)	(18) DESCRIPTION
|_|	0.00	
1 - INDUSTRY	|_|_|_|_|_|_|_|_|_|_|_|_|	|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|
|_|	0.00	
2 - PROV/MUNICIPAL	|_|_|_|_|_|_|_|_|_|_|_|_|_|	|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|
|_|	0.00	
3 - FOREIGN	|_|_|_|_|_|_|_|_|_|_|_|_|_|	|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|
|_|	0.00	
4 - OTHER	|_|_|_|_|_|_|_|_|_|_|_|_|_|	|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

TOTAL VALUE OF CONTRIBUTIONS 0.00 NOTE: TOTAL VALUE TO BE CALCULATED BY THE COMPUTER
$ estimated multi-year value of equipment/personnel lent to project, other contributions in-kind, absorbed cost, etc. (Generally described in project Justification).

AREA OF BENEFIT

Please indicate the transportation benefit expected from this project?
CHOOSE UP TO THREE AND PRIORITIZE IN THE APPROPRIATE BOXES.

1ST priority (19) 12 2ND priority (20) 2 3RD priority (21) 16

1 - IMPROVED SAFETY
2 - REGIONAL ECONOMIC DEVELOPMENT
3 - IMPROVED SECURITY
4 - [illegible] ACCESSIBILITY
5 - REDUCED OPERATION COSTS
6 - IMPROVED SERVICE
7 - REDUCED CAPITAL COSTS
8 - REDUCED ADVERSE ENVIRONMENTAL IMPACTS
9 - REDUCED MAINTENANCE COSTS
10- ENERGY CONSERVATION
11- IMPROVED PRODUCTIVITY/EFFICIENCY
12- ENERGY: TRANSPORTATION OF ENERGY
13- DEVELOPMENT OF POLICY
14- ENERGY: ALTERNATIVE FUEL/OTHER
15- DEVELOPMENT OF GUIDELINE OR STANDARDS
16- IMPROVED TECHNOLOGY BASE
17- DEVELOPMENT OF REGULATIONS
18- IMPROVED PROCUREMENT
19- INCREASED CAPACITY

DEPARTMENTAL COORDINATION

Please identify the name and designator of the primary Transport Canada component contact for this project activity.
NAME (First initial, family name) (22) |_|_| |_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|
TC Designator (23) |_|_|_|_|_|_|

AREA OF IMPACT

Please identify the area of impact of this project

CHOOSE ONE NUMBER |_|_| (24)

1 - NATIONAL
2 - INTERNATIONAL
3 - B.C.
4 - ALBERTA
5 - MANITOBA OR SASKATCHEWAN
6 - ONTARIO
7 - QUEBEC
8 - NEW BRUNSWICK, P.E.I., OR NOVA SCOTIA
9 - NEWFOUNDLAND
10- N.W.T., YUKON OR ARCTIC

3.8

DATE [illegible]
P.S. [illegible]

DATA ENTRY FEEDBACK FORM

(Do not complete this page if this is a time or standing offer contract)

PROJECT DELIVERABLES

A. Please check those items that are deliverables at the end of this contract

(25)
|_| 1 - reports |_| 2 - audio/visual material
|_| 3 - design drawings |_| 4 - computer software/data
|_| 5 - purchased equipment/water. |_| 6 - prototype equipment
|_| 7 - artwork

NOTE: All such items acquired or developed under this contract belong to TDC unless otherwise agreed to in the contract.

PUBLICATION REQUIREMENTS

A. Number of copies of final report to be published
(26) # English |_|_|_| # French |_|_|_| # Bilingual |_|_|_|

B. Number of copies of interim report to be published
(27) Not applicable |_| # English |_|_|_| # French |_|_|_| # Bilingual |_|_|_|

C. Number of copies of summary report to be published
(28) Not applicable |_| # English |_|_|_| and # French |_|_|_| # Bilingual |_|_|_|

D. In addition to the above, will the contractor also be producing special printed or audio-visual material for wide distribution?
(29) # 1 yes |_| 2 no |_|

E. Is the contractor responsible for translating/producing [illegible] summaries and/or reports in the other official language
(30) # 1 yes |_| 2 no |_|

F. With respect to items A to D, will the services of TDC Publications be required in one of the areas listed below
(31) # 1 yes |_| 2 no |_|

If yes, check the appropriate boxes

(32)
|_| 1 - consultation
|_| 2 - graphic design
|_| 3 - illustrations (ex. technical drawings)
|_| 4 - text processing
|_| 5 - editing & producing in other language
|_| 6 - printing
|_| 7 - sales/marketing coordination

LANGUAGE REQUIREMENTS

Final report: #
(33)
|_| 1 - contractor's working language
|_| 2 - both official languages

Interim report (if applicable): #
(34)
|_| 1 - contractor's working language
|_| 2 - both official languages

Reason for publication in contractor's working language only:
- Limited distribution, short-term usage and demand in other language is [illegible] or less.

Reason for publication in both languages:
- General distribution
- Long-term usage
- Demand in other language is more than [illegible]

PJ - Project justification

Operations

• Enter AIP information in the MIS	1.1.1
Enter project objectives and scope	1.1.2

Government of Canada / Gouvernement du Canada

MEMORANDUM **NOTE DE SERVICE**

TO / A: N.E. Rudbeck

c.c. B.B. Myers
M.A. Matthews ACP
S. Hamzawi AKPDQ
D.B. Kotak NRC-SL

APPROVED / APPROUVÉ: N E Rudbeck

FROM / DE: B. Marshall

DATE: Nov 10, 1989

SECURITY CLASSIFICATION / DE SÉCURITÉ:

OUR FILE / NOTRE RÉFÉRENCE: D1455-222

YOUR FILE / VOTRE RÉFÉRENCE:

DATE: October 25, 1989

SUBJECT / OBJET: **PROJECT JUSTIFICATION:**
Prototype Airside Capacity Planning Model for Vancouver International Airport

Short Title: Airside Planning Model for YVR

1. MODAL OBJECTIVE (A300)

To develop expertise, techniques and equipment in support of airport design and services to improve the safety, capacity and efficiency of Canadian air terminal operations.

2. MODAL SUB-OBJECTIVE (A320)

To develop expertise, techniques and equipment to support design and management of Canadian airport operations.

3. PROJECT OBJECTIVES

(3) To develop and test a prototype airside capacity planning model for Vancouver International Airport that is capable of assessing the impact on airside capacity resulting from changes to physical facilities, operating procedures and air traffic demand. To test an object oriented programming environment for creating visually interactive simulation models and to compare this new technology with traditional techniques for modelling transportation capacity planning and logistics problems.

4. SCOPE

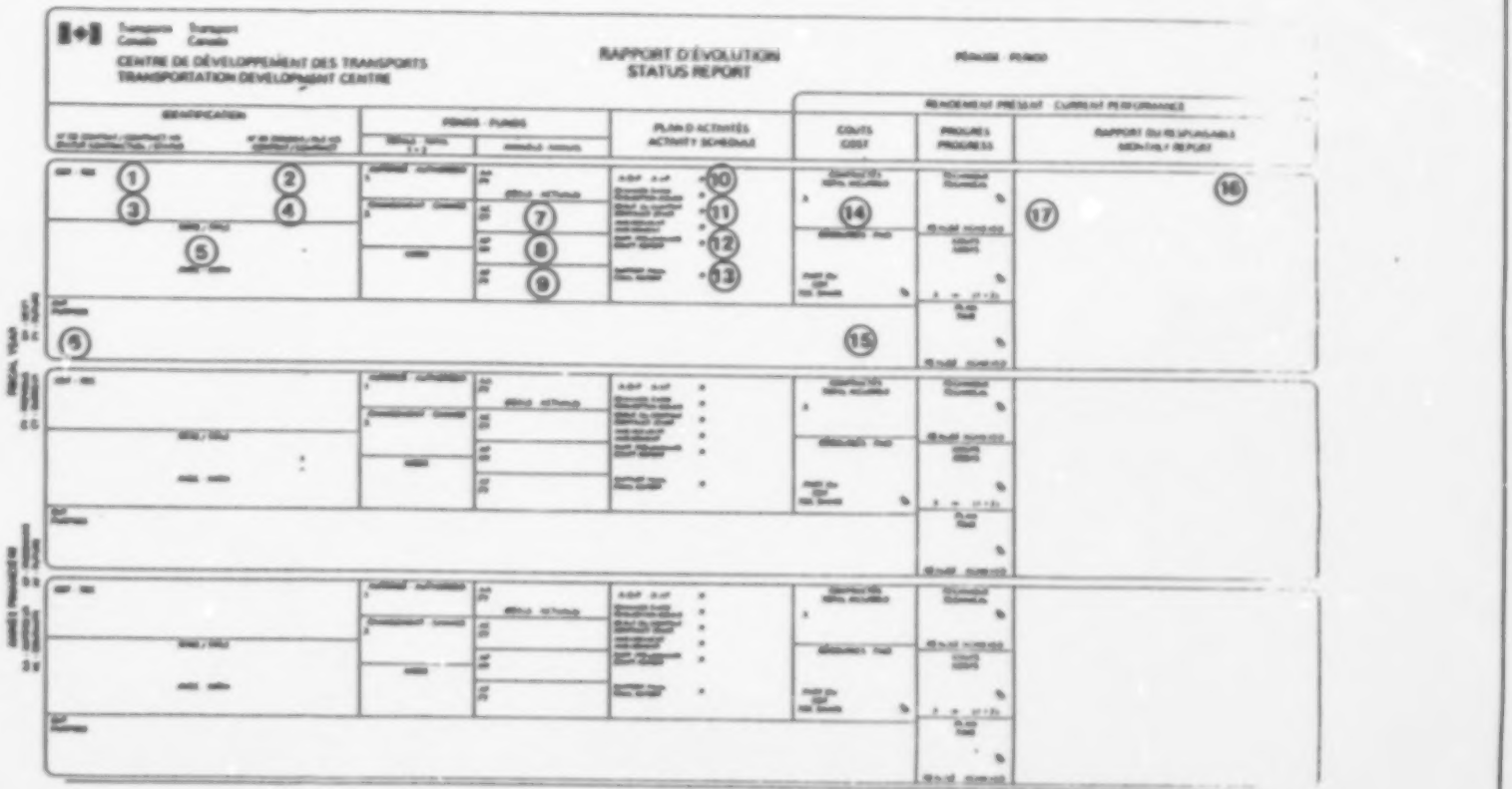
(4) The prototype model will be built using the AUDITION language. It will run on an IBM/PC compatible machine and simulate either the actual traffic (as maintained in FOXBASE database files) or projected traffic. It will be possible to investigate changes in airport physical configuration (runways, taxiways, turn-offs, aprons) and operating procedures for VFR and IFR flights under all possible variations in total number of flights, traffic mix and weather conditions. The user will be able to specify probability distributions associated with these parameters and intervene interactively during the simulation to alter assumptions. The model will use graphic and animation techniques to present results.

C 177

SR - Status report

Operations

Enter status report information (accounting)	1.4.1.2
Enter status report information (remarks)	1.4.1.3


Transports Canada
Transport Canada
CENTRE DE DÉVELOPPEMENT DES TRANSPORTS
TRANSPORTATION DEVELOPMENT CENTRE
RAPPORT D'ÉVOLUTION
STATUS REPORT
IDENTIFICATION
FONDS - FUNDS
PLAN D'ACTIVITÉS
ACTIVITY SCHEDULE
COÛTS
COST
PROGRÈS
PROGRESS
RAPPORT DU RESPONSABLE
MONTHLY REPORT
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

TR - Task Requisition

Operations

Enter a task requisition in the MIS	1.3.4

Transports Canada / Transport Canada
Développement / Development

DEMANDE DE TRAVAIL

CONTRAT N°	(1)
CDT-DOSSIER N°	
TRAVAIL N°	(2)

À: _____
contractant

Veuillez avoir l'obligeance de considérer la présente demande de travail et nous faire parvenir le devis estimatif correspondant dans les plus brefs délais :

DESCRIPTION

(3)

PRODUITS À LIVRER

DÉLAI _____ AUTORISÉ PAR _____ (4) _____ DATE _____

À: _____
agent de projet, CDT

VOICI LE DEVIS ESTIMATIF DEMANDÉ

Nombre d'heures-personnes _____

DATE DE LIVRAISON _____ (5) _____

Coût d'exécution _____
Coût de déplacement _____
Autres coûts _____
COÛT TOTAL _____ (6)

Date _____ *CONTRACTANT* _____
Signature

AUTORISATION

DATE _____ _____
Agent de projet

OFFRE APPROUVÉE OUI ☐ NON ☐ DATE _____ (7) _____
Chef de division

OFFRE APPROUVÉE OUI ☐ NON ☐ DATE _____ _____
(La signature du directeur exécutif est requise pour les demandes de 25 000$ et plus) *Directeur exécutif*

C.C. Finance CDT, MAB, DECDT

Canada

CDT/TDO-84-001 REV. 1-85

Appendix A

A-1 Standard Items
A-2 List of Abbreviations
A-3 Glossary

A-1 Standard Items

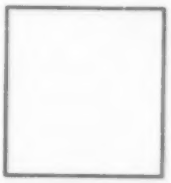
In accordance with TDC standards, the following items are described:

- information flow diagram
- procedure form
- output report form
- input screen
- source document

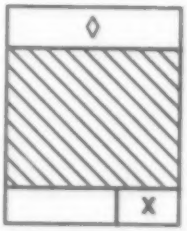
Information Flow Diagram (IFD)

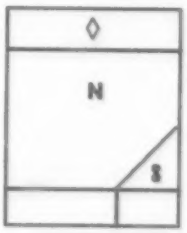
An Information Flow Diagram represents the area to be described. The area concerned here, the TDC-MIS system, is composed of four elements:

- the external participants
- the functions
- the information flow
- the information deposit



The EXTERNAL PARTICIPANTS are the persons, services, divisions or systems concerned with the area. The external participants are outside the area square (ex. DGRD, SSC, etc.).





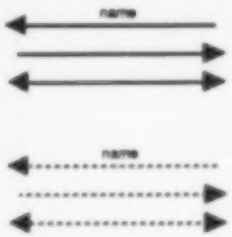
The FUNCTIONS are groups of management activities, tasks and operations (e.g. project identification, contract award, etc.)
(The shadowed functions are not considered in this manual).

◊ = function or operation number

N = function or operation name

ş = number of appearance in same IFD

X = indicates the function is documented in another IFD



The INFORMATION FLOWS represent the information exchanged between the different components, with the arrow indicating the way the information travels (e.g., AIP, reports, etc.). (A broken arrow indicates that the flow is not considered in this manual).

- the information name is given above the flow;
- an annotation in parentheses beside the name indicates that the flow is processed under certain conditions.

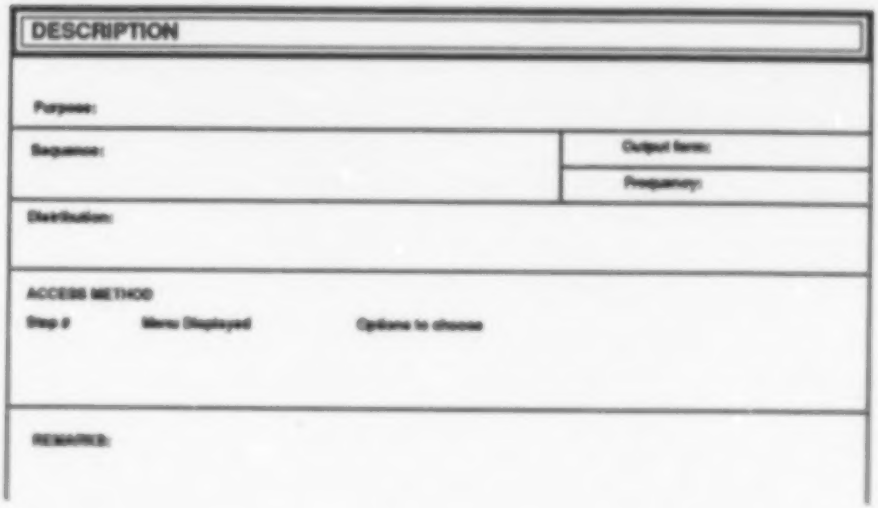
The INFORMATION DEPOSITS are entities in which the information is stored. It could be a folder, a database, a file (e.g., MIS database, project file, etc.)
(The shadowed information deposits are not documented in this manual).

Procedure form

FUNCTION	
ACTIVITY	
Source Documents:	Output Documents:
Input Screens:	
Person Responsible:	
OPERATIONS:	

This form describes the different operations needed for a specific activity and function. It gives the source documents required for the operations and the output documents produced. Finally, it gives the input screen used to enter the information and the person responsible for these operations.

Output report



This form provides information on the output reports. The description and the purpose identify the report. The sequence gives the order in which the report can be printed and the frequency determines when the report should be executed. The output form is that on which the report will be printed. Distribution presents the main persons interested by the report. The step by step method is provided, giving the menus and options that must be chosen for the execution of the report. Finally, the remarks describe the particularities encountered when executing the report.

A sample of the report is attached to the output report form.

Input screen

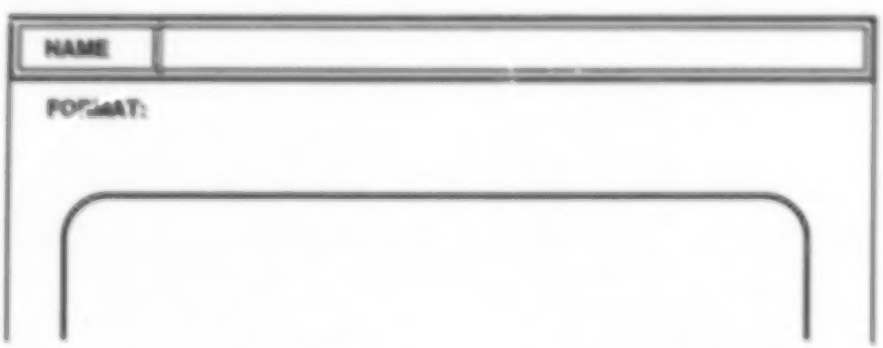
The input screen form describes the way the information from the source documents is entered in the computer. It consists of 3 different forms:

- identification
- format form
- element form

Identification form

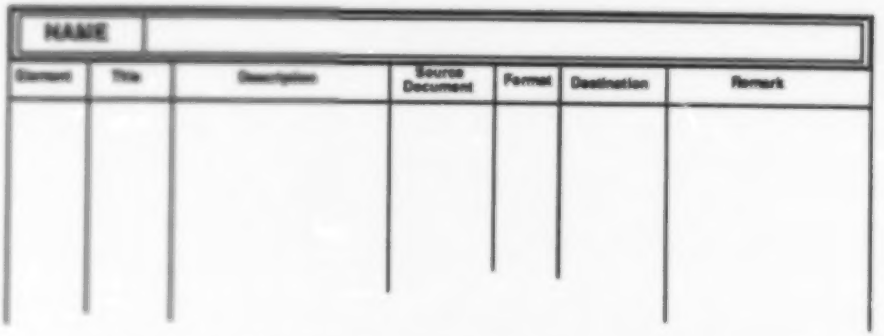
This form provides the name and the purpose of the screen, a list of all the activities or operations for which the screen is used and the documents from which the information needed in the screen will be taken. It gives the step by step method to access the input screen via menus and options. Finally, in the remark section, there is a description of the particularities that can be encountered when executing the input screen.

Format Form



This form identifies the elements to be input (shadow zones with number).

Elements Form



This form gives a list and description of all the elements input or displayed on the screen, as identified in the Format Form. It contains the element number, title and description. It also gives the source document from which the information is taken. The format of the element is given: the number indicates the maximum length and the letter indicates the type (N for numeric, A for alphanumeric, D for date, C for code, T for text and L for numeric with decimal point). The destination indicates the element number and the file name where the element will be stored in the MIS database. Finally, the remarks provide information on validation, comments, etc.

Source document

The source document is a form which identifies the operations where this document's information is requested. A sample of the source document is attached to the form.

Additions to and revisions of this manual

Suggestions for revising and improving this manual should be directed, in writing, to:

Manual holders will receive updates to be incorporated in this manual. It will be their responsibility to keep the manual up-to-date.

Appendix A-2 - List of abbreviations

ADMF	Assistant Deputy Minister, Finance
AIP	Approval-in-Principle
APD	Approval-in-Principle Document
APD/PAD	Approval-in-Principle Document / Program Approval Document
CPCS	Canadian Pacific Consulting Services
CPDL	Canadian Patents and Development Ltd.
DGRD	Director General, Research and Development
DM	Deputy Minister
EDTDC	Executive Director, TDC
MIS	Management Information System
NEG	Negative Project
PAD	Program Approval Document
PCB	Program Control Board
PJ	Project Justification Memorandum
POS	Project Officers
R&D	Research and Development
RFP	Request for Proposal
SPM	Science Procurement Manager, SSC
SSC	Supply and Services Canada
TB	Treasury Board
TC	Transports Canada
TDC	Transportation Development Centre
TIES	Technical Investigation Engineering Services
ACCES. TRANS.	Accessible Transportation
UP	Unsolicited Proposal

GLOSSARY

Budgeted expenditure (BGT$CY)

The dollar value currently budgeted by Finance to cover authorized costs of the contract work in the current fiscal year. The budgeted expenditure is initially entered from the contracting document routing slip. Project Officers notify any changes by the monthly status report.

Contract status

This element identifies the status of a particular contract. The contract life cycle is thoroughly defined in TDC's project procedures manual. Refer to the addendum sheet for the stages and executors (functions) used to alter each.

1 Terminated
2 Completed
3 Cancelled
4 Active
5 Negotiation
6 Amendment
7 pre-Amendment (used only to indicate that the contract will be formally amended)
8 Approval-in-principle

Estimate of expenditures (EST$CY)

The Project Officer's best estimate of the expenditures for the current year on the project (i.e. expenditures against a specific project number) as verified and endorsed by the Responsibility Centre Manager. The EST$CY is initially entered from the A-I-P routing slip and is subsequently updated on a monthly basis from the monthly status report.

Holdback

The cumulative total of approved contract expenditures currently retained as a guarantee of satisfactory contract performance.

Modal Subject

The transportation modal subjects are used to classify the R & D content of a project (R120, H421, etc.). The modal subject is defined according to the TDC Operational Plan. Modal subjects are coded for financial purposes only.

Project Number	This is a four digit authorization number assigned by TDC Finance and is known as the project number. It identifies and represents a financial account for a unique combination of sponsor (source of funding) and contract for performance of work.
Project Officer	Surname of the individual officer designated as scientific authority for a contract.
Project title	Short title describing the R & D project or the work that will be carried out by the performing organization. A title is specified for each contract (agreement between TDC and performer) and for sponsor agreements related to the contract.
Sponsor	Identifies the funding sources of a project in order to monitor expenditures of funds being drawn from various R & D programs. The source of funds is estimated by the Division Chief based on information from the Project Officer or the Modal Coordinator. However, the funds can only be authorized by a signature of the Chief of Finance.
Total authorized (TOT$AUTH)	The exact definition of this information element varies with the status of the project. During the A-I-P status, the total authorized is the P.O.'s best estimate of the total expenditures for the project (i.e. expenditures against a specific project no.). During the negotiation status (DSS REQ) it becomes the amount committed by Finance. Once the contract is negotiated and signed by the performer, the project is set to an active status, and the total authorized becomes the authorized contract amount. During active status the amount can only be changed by a contract amendment authorized by Finance.

Appendix B

B-1 Project Status
B-2 MIS MODE Code
B-3 Sponsor Type
B-4 MIS Data File - List of Abbreviations
B-5 Mode Code
B-6 Probable Contractors

Appendix B-1

Project Status

Code	Description
1	Terminated (abort)
2	Completed
3	Canceled
4	Active
5	Negotiation
6	Amendment
7	Pre-amendment
8	AIP

Appendix B-2

MIS MODE CODE

0	Air
1	Highway
2	Marine
3	Multi mod
4	OFFD/PIP
5	Rail
6	TLV tech
7	Urban
8	Acc. Trans.
9	Prog. sup.
10	Undef.

Appendix B-3

PERFORMING ORGANISATION TYPE

0	UNCODED
1	TDC
2	OTHFEDGV
3	UNI/INS
4	NONPRINS
5	CDNCONSU
6	CDNMANUF
7	CDNOPERA
8	CDNOTHER
9	FOREIGN
10	TC-OTHER
11	MUNICIPAL
12	PROVINCE

Appendix B-4

MIS DATAFILE - LIST OF ABBREVIATIONS

ABB.	FILE NAME	DESCRIPTION
CON	CONTRAT	Financial information related to a contract
AFI	SCOPE	Project scope
MFI	PROJECT OBJECTIVE	Project objectives
TRA	TRANSACTION	Financial transactions of a project
REM	REMARKS	Remarks of status report
FIN	FINANCE	Financial information of a project
BFI	PROPOSAL	Proposed project
ORG	ORGANISME	Performing organization and contractor
DAR	DARCHIVE	Store information on deliverables of a contract
TYP	TYPE OF ORGANISM	Identify type of organization (TDC, Cdn manufacturer, etc.)
TIE	TIE(S) + CAPAFE	Financial information on TIE(S)
EFI	CLASSIFICATION	Project classification
POF	POFILE	Project Officer file

Appendix B-5

MODE CODE

Code		Description
0	*	Uncoded
1	R	Rail
2	M	Marine
3	A	Air
4	H	Highway
5	I	Intermodal
6	E	Accessible transport
7	S	Support

Appendix B-6

PROBABLE CONTRACTOR

The probable contractor should be :

the name of the contractor
or

UNKNOWN	for unknown contractor
RFP	for request for proposal
UP	for unsolicited project
IN-HOUSE	for in-house project